Electrical • Lighting • Signage
LIGHTING SOLUTIONS

Madix offers retailers and brands the ability to power and illuminate fixture runs and merchandise.

madix
INNOVATION ON DISPLAY
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Texas 500 Airport Road, Terrell, TX 75160 | 800.776.2349
Alabama 20984 Alabama Hwy. 9, Goodwater, AL 35072 | 800.633.6282
All electrical components for power distribution are UL Listed and are designed for “plug and play” installation (except final connection to building power).
HDTV System AC/DC Panel
- Available lengths: 36” and 48” (914 mm and 1219 mm)
- Available with or without audio/visual distribution amplifiers
- Must order TV Wall AC Electrical Kit to complete installation

Amplifiers:
- Compatible with high-resolution HDTVs
- Offers superior picture quality
- Saves money by requiring fewer A/V receivers
- Output signal to maximum of 8 televisions

HDTV System AC Only Panel
- Available lengths: 36” and 48” (914 mm and 1219 mm)
- Must order TV Wall AC Electrical Kit to complete installation

HDTV System AC/DC Panel with HDMI
- Available lengths: 36” and 48” (914 mm and 1219 mm)
- Available with or without audio/visual distribution amplifiers
- Must order TV Wall AC Electrical Kit to complete installation

Amplifiers:
- Compatible with high-resolution HDTVs
- Offers superior picture quality
- Saves money by requiring fewer A/V receivers
- Output signal to maximum of 8 televisions

TLBWACDC(NW)(OPT)(PWR)
TLBWACDC......Back Wall AC/DC Panel
NW.....Nominal Width 36” or 48” (914 mm or 1219 mm)
OPT.....Blank=with Power System
X=No Amp, Tap, Cables
PWR.....Blank=without Power System
Z=without Power System

<table>
<thead>
<tr>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>Back Wall Panel Assembly</td>
</tr>
<tr>
<td>A2</td>
<td>Junction Box</td>
</tr>
<tr>
<td>A3</td>
<td>8 Wire Power-to-Power Cable</td>
</tr>
<tr>
<td>A4</td>
<td>14” Black Nylon Cable Tie</td>
</tr>
<tr>
<td>A5</td>
<td>AC/DC Panel Cover</td>
</tr>
<tr>
<td>A6</td>
<td>Amp Panel Cover</td>
</tr>
<tr>
<td>A7*</td>
<td>Amp</td>
</tr>
<tr>
<td>A8*</td>
<td>Tap (Coax)</td>
</tr>
<tr>
<td>A9*</td>
<td>Screws</td>
</tr>
<tr>
<td>A10*</td>
<td>12’ Coax Cable</td>
</tr>
<tr>
<td>A11*</td>
<td>12’ Component &amp; Video Cable</td>
</tr>
<tr>
<td>A12*</td>
<td>12’ Composite Video Cable</td>
</tr>
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</table>

* Items 7-12 included if using “BLANK” option

TLBWAC(NW)(PWR)
TLBWAC......Back Wall AC Panel
NW......Nominal Width 36” or 48” (914 mm or 1219 mm)
PWR......Blank=with Power System
Z=without Power System

<table>
<thead>
<tr>
<th>Description</th>
<th>Qty</th>
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<tbody>
<tr>
<td>A1</td>
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<td>Junction Box</td>
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<tr>
<td>A3</td>
<td>8 Wire Power-to-Power Cable</td>
</tr>
<tr>
<td>A4</td>
<td>14” Black Nylon Cable Tie</td>
</tr>
<tr>
<td>A5</td>
<td>AC Panel Cover</td>
</tr>
</tbody>
</table>

TLBWACDC(NW)(HDMI)(PWR)
TLBWACDC......Back Wall AC/DC Panel
NW.....Nominal Width 36” or 48” (914 mm or 1219 mm)
HDMI.....High-Definition Multimedia Interface
PWR.....Blank=with Power System
Z=without Power System

<table>
<thead>
<tr>
<th>Description</th>
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<tbody>
<tr>
<td>A1</td>
<td>Back Wall Panel Assembly</td>
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<td>Junction Box</td>
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<tr>
<td>A3</td>
<td>8 Wire Power-to-Power Cable</td>
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<tr>
<td>A4</td>
<td>14” Black Nylon Cable Tie</td>
</tr>
<tr>
<td>A5</td>
<td>AC/DC Panel Cover</td>
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<td>A6</td>
<td>Amp Panel Cover</td>
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<tr>
<td>A7</td>
<td>HDMI Distribution Amp</td>
</tr>
<tr>
<td>A8</td>
<td>Screws</td>
</tr>
<tr>
<td>A9*</td>
<td>12’ HDMI Cable</td>
</tr>
</tbody>
</table>

BLANK Option Cables - 144” (3658 mm)
**TV Wall AC Electrical Kit**

Kits contain cables and outlets required to install HDTV System Panels in specific run lengths.

**Example:**
- 32’ (9.75 m) = eight 4’ (1.22 m) sections
- 1 power drop every 32’ (9.75 m)
- 4 outlets per panel, 2 panels per circuit
- 8 of each number circuit outlet for every 32’ (9.75 m)
- Balance load as needed using numbered outlets
- Pre-configured options below represent 32’, 48’, 64’, 100’, 120’ or 144’ runs (9.75 m, 14.63 m, 19.50 m, 30.48 m, 36.58 m and 43.89 m)
- Other configurations available upon request
- Planning guide for modular power products (to help layout your system) is available upon request

<table>
<thead>
<tr>
<th>Run</th>
<th>Part Number</th>
<th>Qty.</th>
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<tbody>
<tr>
<td>32’ (9.75 m)</td>
<td>PSOUTLET(1)-(2)</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>PSOUTLET(2)-(2)</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>PSOUTLET(3)-(2)</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>PSOUTLET(4)-(2)</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>TCBL8P2P-240</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>TCBL4LE-16</td>
<td>1</td>
</tr>
<tr>
<td>48’ (14.63 m)</td>
<td>PSOUTLET(1)-(2)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>PSOUTLET(2)-(2)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>PSOUTLET(3)-(2)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>PSOUTLET(4)-(2)</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>TCBL8P2P-240</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>TCBL4LE-16</td>
<td>2</td>
</tr>
<tr>
<td>64’ (19.50 m)</td>
<td>PSOUTLET(1)-(2)</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>PSOUTLET(2)-(2)</td>
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<td>PSOUTLET(3)-(2)</td>
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</tr>
<tr>
<td></td>
<td>PSOUTLET(4)-(2)</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>TCBL8P2P-240</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>TCBL4LE-16</td>
<td>2</td>
</tr>
<tr>
<td>100’ (30.48 m)</td>
<td>PSOUTLET(1)-(2)</td>
<td>26</td>
</tr>
<tr>
<td></td>
<td>PSOUTLET(2)-(2)</td>
<td>26</td>
</tr>
<tr>
<td></td>
<td>PSOUTLET(3)-(2)</td>
<td>26</td>
</tr>
<tr>
<td></td>
<td>PSOUTLET(4)-(2)</td>
<td>26</td>
</tr>
<tr>
<td></td>
<td>TCBL8P2P-240</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>TCBL4LE-16</td>
<td>3</td>
</tr>
<tr>
<td>120’ (36.58 m)</td>
<td>PSOUTLET(1)-(2)</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td>PSOUTLET(2)-(2)</td>
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</tr>
<tr>
<td></td>
<td>PSOUTLET(3)-(2)</td>
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<tr>
<td></td>
<td>PSOUTLET(4)-(2)</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td>TCBL8P2P-240</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>TCBL4LE-16</td>
<td>3</td>
</tr>
<tr>
<td>144’ (43.89 m)</td>
<td>PSOUTLET(1)-(2)</td>
<td>34</td>
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<td></td>
<td>PSOUTLET(2)-(2)</td>
<td>34</td>
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<tr>
<td></td>
<td>PSOUTLET(3)-(2)</td>
<td>34</td>
</tr>
<tr>
<td></td>
<td>PSOUTLET(4)-(2)</td>
<td>34</td>
</tr>
<tr>
<td></td>
<td>TCBL8P2P-240</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>TCBL4LE-16</td>
<td>4</td>
</tr>
</tbody>
</table>
**TV Mount for Crossbar**
- VESA 50/75/100 compatible
- Mounts onto any 1” x 2” (25 mm x 51 mm) crossbar such as RGVDNH-(NW); ordered separately
- Holds up to 36” (914 mm) screen TVs
- Bracket pivots to tilt up and down 8° or mounts flat at 90°
- Load capacity is 50 lbs

**CBMUPTVB**
CBMUPTVB --- Crossbar Mount Universal TV Bracket

---

**Flat Panel TV Bracket**
- VESA 50/75/100 compatible
- Holds up to 36” (914 mm) screen TVs
- Bracket pivots to tilt up and down 8° or mounts flat at 90° (pivot may be limited by TV size)
- Load capacity is 75 lbs

**LCDTVCB(NW)**
LCDTVCB --- LCD TV Crossbar
NW --- Nominal Width 36" or 48" (914 mm or 1219 mm)
Flat Panel TV Mounting Bar
- Variety of mounting-hole locations for multiple mounting-hardware options
- Boxed frame for strength and durability
- 3-position bracket
- Offset from fixture
- For VESA 200 and above

TV Mounting Plate
- Available in 48" (1219 mm) only
- Integrated cable management
- Accepts aftermarket TV-mounting brackets

TV Mounting Plate
- Available in 48" (1219 mm) only
- Integrated cable management
- Accepts aftermarket TV-mounting brackets

Three Position Overhead Flat Panel TV Attachment Bracket
- Hooks over 1" x 2" (25 mm x 51 mm) crossbar such as RGDBNH-(NW) (ordered separately); snap button secures mount
- Holes at top and bottom for optional sign holder (TPOPTABSH)
- Angle of TV is adjustable
- Integrated cable management
- Two required per TV
- 10° angled position

<table>
<thead>
<tr>
<th>Nominal Height</th>
<th>TV Size</th>
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<tbody>
<tr>
<td>10&quot;</td>
<td>13&quot; - 23&quot;</td>
</tr>
<tr>
<td>18&quot;</td>
<td>26&quot; - 40&quot;</td>
</tr>
<tr>
<td>26&quot;</td>
<td>&gt;40&quot;</td>
</tr>
<tr>
<td>30&quot;</td>
<td>&gt;60&quot;</td>
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</tbody>
</table>

TPOPTAB(NH)
TPOPTAB.....Three Position Overhead Flat Panel TV Attachment Bracket
NH.....Nominal Height 10", 18", 26" or 30" (254 mm, 457 mm, 660 mm or 762 mm)
**TV Crossbar For Maxi Line**
- Crossbar constructed of 1" x 2" (25 mm x 51 mm) tubing
- OPTAB(OPT) attaches to crossbar to display large-screen LCD and plasma televisions
- Welded brackets install into Maxi Line Uprights
- Load capacity is 150 lbs

**Three Position Overhead Flat Panel TV Attachment Bracket Sign Holder**
- Attaches to Three Position Overhead Flat Panel TV Attachment Bracket (TPOPTAB)
- Vertically adjustable

**HDTV Sign Holder for Rolling Goods Vertical Divider Bar**
- Attaches to Vertical Divider Bar (VDB)
- Accommodates 11"W x 4"H (279 mm x 102 mm) customer-supplied signage

**MOFPTCB(NW)(ND)**
MOFP .... Maxi Line Overhead Flat Panel
TCB .... TV Crossbar
NW .... Nominal Width 36" or 48" (914 mm or 1219 mm)
ND .... Nominal Depth 6" to 20" in 2" increments (152 mm to 508 mm in 51 mm increments)

**TPOPTABSH**
TPOPTAB .... Three Position Overhead Flat Panel TV Attachment Bracket
SH .... Sign Holder
4"H x 12"W (102 mm x 305 mm)

**HDTVSHRGVDB0411**
HDTVSH .... HDTV Sign Holder
RGVDB .... Rolling Goods Vertical Divider Bar
04 .... Sign Nominal Height 4" (102 mm)
11 .... Sign Nominal Width 11" (279 mm)
Power Spanner–3 Port System

- Fits both Maxi and Tube Line
- Each Power Spanner requires purchase of three Power Spanner Outlets (PSOUTLET), one Power Spanner Junction Box (PSJBOX-3) and appropriate cables (each ordered separately)
- Available in widths of 24” to 48” in increments (610 mm to 1219 mm in 152 mm increments)
- Outlets can be ordered to permit electricity to operate on one or multiple circuits
- Multiple circuits available for balance of power load
- Easy electrical access
- Minimizes clutter

Power Spanner Cable Chase

- Conceals power cables in sections where electricity is not needed

---

PSPORT3-(NW)
PS ... Power Spanner
PORT3 ... 3 Port
NW ... Nominal Width
24” to 48” in 6” increments
(610 mm to 1219 mm in 152 mm increments)

PSPORT0-(NW)
PS ... Power Spanner
PORT0 ... 0 Port
NW ... Nominal Width
24” to 48” in 6” increments
(610 mm to 1219 mm in 152 mm increments)
Power Spanner Outlet
- Provides electricity to shelving runs when inserted into a Power Spanner Junction Box (PSJBOX), sold separately
- Design allows field plug and play changes for phase load balancing
- UL listed, rated at 125V (20 amps)
- Meets NEMA 5-15R
- All Power Spanner Outlets are black

Power Spanner Junction Box
- Up to three outlet openings per side, totaling six outlets (or 12 plug-in points)
- UL listed, rated at 125/250 VAC
- All Junction Boxes are black

8-Wire Power-to-Power Cable Assembly
- Connects adjacent Power Spanners
- Wide variety of lengths available to meet your electrical needs (see chart)
- UL listed

8-Wire Line Entry Cable Assembly
- Connects to Power-to-Power Cables
- Hardwired to main power source (requires electrician)
- Allows four separate 20-amp, 120-volt AC circuits

Part Number | Section A | Section B |
--- | --- | --- |
TCBL8P2P-15 | - | - |
TCBL8P2P-23 | 24 | 48 |
TCBL8P2P-23 | 30 | 42 |
TCBL8P2P-30 | 36 | 48 |
TCBL8P2P-30 | 42 | 42 |
TCBL8P2P-31 | - | - |
TCBL8P2P-33 | - | - |
TCBL8P2P-35 | 48 | 48 |
TCBL8P2P-42 | - | - |
TCBL8P2P-45 | - | - |
TCBL8P2P-60 | - | - |
TCBL8P2P-64 | - | - |
TCBL8P2P-72 | - | - |
TCBL8P2P-76 | - | - |
TCBL8P2P-84 | - | - |
TCBL8P2P-96 | - | - |
TCBL8P2P-120 | - | - |
TCBL8P2P-144 | - | - |
TCBL8P2P-240 | - | - |
TCBL8P2P-264 | - | - |
TCBL8P2P-300 | - | - |
TCBL8P2P-360 | - | - |
**Extended Shelf Power Trough**

- Fits Extended Shelves and Extended Base Shelves, with a 4" (102 mm) extension
- Available in nominal widths of 36", 42" and 48" (914 mm, 1067 mm, and 1219 mm)
- Each Extended Shelf Power Trough requires the purchase of two Power Spanner Outlets (PSOUTLET), one Power Spanner Junction Box (PSJBOX-2), and appropriate cables

**ESPT(NW)**

ESPT .... Extended Spanner Power Trough
NW .... Nominal Width 36", 42" or 48" (914 mm, 1067 mm or 1219 mm)

**Extended Shelf Electrical Lid**

- Lids have joggle tabs that fit into back of Extended Shelf Power Trough (ESPT) to form hinge
- Available in nominal widths of 3' and 4' (914 mm and 1219 mm)
- Each 3' (914 mm) lid has three openings, measuring 6½" (168 mm) wide
- Each 4' (1219 mm) lid has four openings, measuring 7¼" (184 mm) wide

**ESEL-(NW)**

ESEL .... Extended Shelf Electrical Lid
NW .... Nominal Width 3' or 4' (914 mm or 1219 mm)
Vertical Integrated Power System

- Provides power to product displays, digital signage, or lighting in fixture units
- Available in nominal heights of 36” to 96” in 6” increments (914 mm to 2438 mm in 152 mm increments)
- Accepts PSJBOX2 only; quantity based on nominal height (see chart)
- Outlets can be ordered to allow electricity on one or multiple circuits
- Multiple circuits available to balance power load
- Outlets, junction boxes, and cabling required to electrify VIPS (ordered separately)
- Attaches to Basic Upright [BU-(NH)]

NOTE!
For both VIP and VIPSE, order Top Spanner (STL), Center Spanner (SC), Lower Spanner (SL), and backs 6” (152 mm) less than nominal width of Standard Upper Shelf (SUS) or Standard Base Shelf (SBS) being used.

Vertical Integrated Power System Extension

- Attaches to Extension Upright (EU), or for use adjacent to extension back panels
- Accepts PSJBOX-2 only; quantity based on nominal height (see chart)
- Available in nominal heights of 36” to 96” (914 mm to 2438 mm)

VIPSE(NH)(OPT)

VIPS .... Vertical Integrated Power System
NH .... Nominal Height 36” to 96” in 6” increments (914 mm to 2438 mm in 152 mm increments)
OPT .... Blank=x with side panels
X = without side panels

Remain knock-outs to install outlets

Two part panels for nominal height 78”-96” (1981 mm-2438 mm)

Single panel for nominal height 36”-72” (914 mm-1829 mm)

Quantity for single side application. Quantities double when using both sides.

<table>
<thead>
<tr>
<th>Nominal Height</th>
<th>PSJBOX-2 Qty</th>
<th>PSOUTLET(#)-2 Qty</th>
<th>Plug Point Qty</th>
</tr>
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<tbody>
<tr>
<td>36” (914 mm)</td>
<td>1</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>42” (1067 mm)</td>
<td>1</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>48” (1219 mm)</td>
<td>2</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>54” (1372 mm)</td>
<td>2</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>60” (1524 mm)</td>
<td>2</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>66” (1676 mm)</td>
<td>2</td>
<td>4</td>
<td>8</td>
</tr>
<tr>
<td>72” (1829 mm)</td>
<td>3</td>
<td>6</td>
<td>12</td>
</tr>
<tr>
<td>78” (1981 mm)</td>
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<td>6</td>
<td>12</td>
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<tr>
<td>84” (2134 mm)</td>
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<td>6</td>
<td>12</td>
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<tr>
<td>90” (2286 mm)</td>
<td>3</td>
<td>6</td>
<td>12</td>
</tr>
<tr>
<td>96” (2438 mm)</td>
<td>4</td>
<td>8</td>
<td>16</td>
</tr>
</tbody>
</table>

Standard Maxi Line side panel to accept spanners and backs

Top View

2½” (65 mm)

6” (152 mm)
**Powerstrip Spanner Insert**
- Provides electrical access for merchandising electronics or small appliances
- Subtract 2" (51 mm) from top panel to accommodate Spanner Inserts when ordering back panels
- Two-sided version for a gondola
- Wall version for one-sided electrical access
- Available in 48" (1219 mm) width only
- UL listed

**Plug Mold and Mounting Bracket Assembly**
- Attaches to Maxi or Tube Line Uprights
- Hardwired with 110V electrical outlets (electrician required)
- Caps cleanly finish off ends of runs
- Mounting Bracket Assembly finished in any Madix finish
- Plug Mold available in Almond only
- UL listed

**PSSI-(TYPE)-(NW)**
PSSI ... Powerstrip Spanner Insert  
TYPE ... G = Gondola  
W = Wall  
NW ... Nominal Width 48" (1219 mm)

**PMMBA-(NW)**
PMMBA ... Plug Mold and Mounting Bracket Assembly  
NW ... Nominal Width 2', 3', 42", and 4'  
(610 mm, 914 mm, 1067 mm, and 1219 mm)

<table>
<thead>
<tr>
<th>Width</th>
<th># of Outlets</th>
</tr>
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<tbody>
<tr>
<td>2'</td>
<td>2</td>
</tr>
<tr>
<td>3'</td>
<td>6</td>
</tr>
<tr>
<td>42&quot;</td>
<td>6</td>
</tr>
<tr>
<td>4'</td>
<td>8</td>
</tr>
</tbody>
</table>

**NOTE!**
Unit is pre-wired for installation by electrician – no plug.
### Cable Wire Management
- 96" length (2438 mm); field-cut to size
- Adhesive tape included for mounting
- Polymer resin; available only in black

### Universal Cable Manager
- Horizontal or vertical mounting
- Sleek and functional solution for cable or wire management
- Adhesive backing for easy application
- 72" (1829 mm) length; field-cut to size

### CWM10-BK
CWM10 ... Cable Wire Management 10  
BK .... Black

### UCM(CO)(NL)
UCM ... Universal Cable Manager  
CO .... Color  
B=Black  
LG=Light Gray  
SA=Sahara  
NL .... Nominal Length 72"  
(1829 mm)

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**NOTE:** BASE AND FRAME FOR REFERENCE ONLY. THESE MAY NOT BE ACTUAL PARTS USED.

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**Drawing Information:**
- **Drawing No.:** 80011276
- **Designer:** NDOTSON
- **Tolerances:** UNLESS SPECIFIED
  - .XX = .060
  - .XXX = .030
  - .XXXX = .015
  - ANGULAR = 1
- **Change #:** 500000003924
- **Date:** 7/16" (11 mm)
- **5/8" (16 mm)
- **11/16" (27 mm)
- **9/16" (14 mm)
Lighting
Transform acrylic material into a lighted surface, utilizing light-emitting diodes (LEDs) as the light source. Lumishelf™ surfaces replace conventional glass or acrylic surfaces and separate fluorescent lights with a fully integrated, eco-friendly solution.

Lumishelf™ is a hardened acrylic surface with built-in LED lighting system and a 5’ (1524 mm) cord. Lumishelf™ can be used to replace existing surfaces on Glass Shelf Frames (GSF) or Lighted

- Environmentally safe
- Spectacular product lighting – entire shelf surface is evenly lit, not directionally as with fluorescent or incandescent light sources
- Low power consumption – nearly a 50% reduction in energy usage from T5 fluorescent fixtures that require 28W per 48” lamp
- Long life – 70,000-hour lifespan with no lamp replacement (16 years at 12 hours per day), and nearly maintenance-free
- Color temperature – 6,000K
- LEDs operate on a safe 12V current
- Contains no mercury or heavy metals
- LEDs emit no UV light, preventing product damage
- Wear surface specially processed hardened acrylic
- Extremely low heat generation protects sensitive products, reducing cooling costs
- Available with white solid plastic reflector on bottom, or use without for two-direction lighting (surfaces without bottom reflector have edge highlighted by LEDs)

<table>
<thead>
<tr>
<th>Shelf Width</th>
<th>Approximate Power Consumption</th>
<th>Wattage</th>
</tr>
</thead>
<tbody>
<tr>
<td>48”</td>
<td>15W</td>
<td></td>
</tr>
<tr>
<td>36”</td>
<td>12W</td>
<td></td>
</tr>
<tr>
<td>30”</td>
<td>10W</td>
<td></td>
</tr>
<tr>
<td>24”</td>
<td>8W</td>
<td></td>
</tr>
<tr>
<td>18”</td>
<td>6W</td>
<td></td>
</tr>
</tbody>
</table>
**Lumishelf™ Acrylic LED LUSF Assembly**
- Includes LUSA frame with tag-mold front, Lumishelf™ surface
- Surface is recessed into frame (no LED edge highlighting)
- Load capacity is 100 lbs

**LSSLA(NW)(ND)-(OPT)**
LSSLA ... Lumishelf™ Upper Shelf with LUSF Frame Assembly
NW .... Nominal Width 36” or 48” (914 mm or 1219 mm)
ND .... Nominal Depth
12” to 24” in 2” increments (305 mm to 610 mm in 51 mm increments)
OPT .... Blank= No Reflector
R=Optional Reflector

**NOTE!**
Must order required transformer separately. Transformer is UL/CE/CB listed. Spider connector cables utilized to connect multiple surfaces to a single transformer. Refer to transformer information for capacities.

**Lighted Upper Shelf with Bullnose Front**
- Attractive, 1¼” (32 mm) bullnose front
- Uses LSSL Lumishelf surface (ordered separately)
- Accepts LEDge Light for additional lighting

**LUSFBN(NW)(ND)**
LUSF .... Lighted Upper Shelf Frame
BN .... Bullnose Front
NW .... Nominal Width 3’ or 4’ (914 mm or 1219 mm)
ND .... 14” to 30” in 2” increments (357 mm to 762 mm in 51 mm increments)

**NOTE!**
Order Lumishelf surface with nominal depth 2” (51 mm) smaller than nominal depth of shelf.

**Transformers for Lumi LED Products**
- Transformers are required for Lumishelf™ and Lumiback (ordered separately)
- 60 watt capacity, 7.5 vertical feet
- Single transformer powers five 36” (914 mm) shelves
- UL/CE/CB listed
- 60” (1524 mm) AC power cord and 72” (1829 mm) DC cord
- Maximum 20 transformers per 20-amp circuit

**LSSTSA**
LSST .... Transformers for LED Products
5 .... 60 watts, 7.5 vertical feet
A .... Adapter

**Spider Cables for Lumi LED Products**
- LSS2WC and LSS6WC Spider Cables have connections approximately 6” (152 mm) OC, and each lead is approximately 6” (152 mm) long
- LSS4WC Spider Cable has 60” (1524 mm) leads, 60” (1524 mm) OC
- Spider Cables can be utilized to connect multiple surfaces or backs to a single transformer
- Refer to transformer information for capacities

**LSS(OPT)WC**
LSS .... Spider Cables for Lumi LED Products
OPT .... 2 = 2 Connections
4 = 4 Connections
6 = 6 Connections
WC .... Wire Connectors

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Connections</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSS2WC</td>
<td>2</td>
</tr>
<tr>
<td>LSS4WC</td>
<td>4</td>
</tr>
<tr>
<td>LSS6WC</td>
<td>6</td>
</tr>
</tbody>
</table>

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Lighting

Lumishelf™ Surface for GSF
- Lumishelf™ Surface only for installation on Glass Shelf Frame (GSF)
- Frame with two crossbars is recommended (shown below)
- 60” (1524 mm) cord
- LSSG(NW)(ND)-(OPT)
  LSSG ... Lumishelf™ Surface for GSF
  NW ... Nominal Width 3’ or 4’
  (914 mm or 1219 mm)
  ND ... Nominal Depth 10” to 18” in 2” increments
  (254 mm to 457 mm in 51 mm increments)
  OPT ... R=Optional Reflector
  Blank= No Reflector

NOTE!
Minimum order is 20 shelves of any size.

Lumishelf™ Surface for LUSF
- Light-guide plate directs light onto the merchandise, improving visibility
- Load capacity is 100 lbs, when used with Lighted Upper Shelf Frame, LUSF-(NW)(ND)
- 60” (1524 mm) cord
- LSSL(NW)(ND)-(OPT)
  LSSL ... Lumishelf™ Surface
  NW ... Nominal Width
  3’ or 4’ (914 mm or 1219 mm)
  ND ... Nominal Depth
  12” to 24” in 2” increments
  (305 mm to 610 mm in 51 mm increments)
  OPT ... R=Optional Reflector
  Blank= No Reflector

Lighted Upper Shelf Frame for Lumishelf™ Surface
- LUSF-(NW)(ND)
  LUSF ... Lighted Upper Shelf Frame
  for Lumishelf™ Surface
  NW ... Nominal Width 3’ or 4’
  (914 mm or 1219 mm)
  ND ... Nominal Depth 12” to 24” in 2” increments
  (305 mm to 610 mm in 51 mm increments)

NOTE!
LUSF and GSF require different size surfaces.

Lumishelf™ Glass Shelf Frame
- Glass Shelf Frame includes two crossbars
- GSF(NW)(ND)-2B
  GSF ... Glass Shelf Frame
  NW ... Nominal Width 3’ or 4’
  (914 mm or 1219 mm)
  ND ... Nominal Depth 12” to 24” in 2” increments
  (305 mm to 610 mm in 51 mm increments)
  2B ... 2 Crossbars
**Lumishelf™ Radius LED Shelf Assembly**
- Radius Lumishelf™ Surface and Frame has an overall depth of LSSRA that is the nominal depth plus 6" (152 mm)
  *Example: LSSRA-3614 would have actual depth of 20" (508 mm)*
- Load capacity is 100 lbs

**LSSRA(NW)(ND)-(OPT)**
- LSSRA ... Radius Lumishelf™ Surface with RGSFF Frame Assembly
- NW ... Nominal Width 36" or 48" (914 mm or 1219 mm)
- ND ... Nominal Depth 14", 16" or 18" (356 mm, 406 mm or 457 mm)
- OPT ... R=Optional Reflector
  - Blank= No Reflector

**Lumishelf™ Radius Surface**
- Radius matches radius on Upper and Base Shelves with Radius Front (SUSRF, SBSRF), not Radius Glass Shelves (RGS)
- Load capacity is 100 lbs when used with Glass Shelf Radius Frame, GSRFF-(NW)(ND)

**LSSR(NW)(ND)-(OPT)**
- LSSR ... Lumishelf™ Surface with Radius Front
- NW ... Nominal Width 3' or 4' (914 mm or 1219 mm)
- ND ... Nominal Depth 14", 16" or 18" (356 mm, 406 mm or 457 mm)
- OPT ... R=Optional Reflector
  - Blank= No Reflector

**Lumishelf™ Glass Shelf Radius Frame**
- Glass Shelf Frame for Lumishelf™ Radius Surface
- Lumishelf™ Radius Surface must be ordered separately

**GSRFF-(NW)(ND)**
- GSRFF ... Glass Shelf Radius Front Frame
- NW ... Nominal Width 3' or 4' (914 mm or 1219 mm)
- ND ... Nominal Depth 14", 16" or 18" (356 mm, 406 mm or 457 mm)
With the Lumicanopy’s LED lighting, your illuminated signage will never be affected by hot spots from light bulbs. It’s a maintenance-free solution that lasts for years and contains no harmful substances.

LED lighting creates a backlight for eye-catching graphics to promote everything from individual products to the retailer itself. By implementing a more user-friendly graphics display, store associates can replace signage quickly and simply. Graphics slide in from single-unit end caps.

**Lumicanopy**
- Large-format signage can be seen clearly from across the store
- Bright, colorful, lighted, and attention-grabbing signage
- Available in multiple heights
- Uniform light distribution
- Maintenance-free LED emits virtually no heat and consumes little power
- Easily installs on end caps or inline shelving runs
- Ability to change graphics in seconds
- Canopy angle can be set perpendicular to the ground or at a 15˚ down-tilt position
- UL listed

With the Lumicanopy’s LED lighting, your illuminated signage will never be affected by hot spots from light bulbs. It’s a maintenance-free solution that lasts for years and contains no harmful substances.

LED lighting creates a backlight for eye-catching graphics to promote everything from individual products to the retailer itself. By implementing a more user-friendly graphics display, store associates can replace signage quickly and simply. Graphics slide in from single-unit end caps.
Lumisheet Metal Canopy

- True photographic/duratrans film may be used in front of panels to create illuminated signage (8 mil recommended)
- Size for graphics:
  Nominal Height x Nominal Width - 0.0625” (6mm)
  Example: 12” x 47.9375” (305 mm x 1218 mm)
- Set viewable area of graphics with recommended 1” padding to avoid top and bottom lip of the Metal Canopy
- Graphics not provided by Madix
- Canopy angle can be set perpendicular to the ground or at a 15° down-tilt position

Lumisheet Metal Canopy Bracket

- Order one bracket per upright using Lumicanopy display
- Allows canopy angle to be set perpendicular to the ground or at a 15° down-tilt position

Lumisheet Sign Metal Canopy End Cover

- Completes the end of a Lumicanopy run
- Order one left and one right for a pair
- Part is optional

Lumisheet Surface Canopy

- True photographic/duratrans film may be used in front of panels to create illuminated signage (8 mil recommended)
- Size for graphics:
  Nominal Height x Nominal Width - 0.0625” (6mm)
  Example: 12” x 47.9375” (305 mm x 1218 mm)
- Set viewable area of graphics with recommended 1” (25 mm) padding to avoid top and bottom lip of the Metal Canopy
- Customer supplied graphics

Transformers for Lumi LED Products

- Transformers are required for Lumicanopy (ordered separately)
- 60-watt capacity, 7.5 vertical feet
- Single transformer powers five 36” (914 mm) shelves
- UL/CE/CB listed
- 60” (1524 mm) AC power cord and 72” (1829 mm) DC cord
- Cannot be used with LEDge Light

Spider Cables for Lumi LED Products

- LSS4WC Spider Cable has 60” (1524 mm) leads, 60” (1524 mm) OC
- Spider Cables can be utilized to connect multiple surfaces or backs to a single transformer
- Refer to transformer information for capacities

NOTE!
Order necessary transformer separately. Spider Cables connect multiple surfaces to a single transformer (see below).

LSMC(NW)(NH)

| LS | Lumisheet |
| MC | Metal Canopy |
| NW | Nominal Width 24”, 30”, 36” or 48” (610 mm, 762 mm, 914 mm or 1219 mm) |
| NH | Nominal Height 06”, 12”, 18” or 24” (152 mm, 305 mm, 457 mm or 610 mm) |

LSMCB(ND)

| LS | Lumisheet |
| MCB | Metal Canopy Bracket |
| ND | Nominal Depth 06” to 24” in 2” increments (152 mm to 610 mm in 51 mm increments) |

LSMCEC(ND)(NH)(HAND)

| LS | Lumisheet |
| MCEC | Metal Canopy End Cover |
| ND | Nominal Depth 06” to 24” in 2” increments (152 mm to 610 mm in 51 mm increments) |
| NH | Nominal Height 06”, 12”, 18” or 24” (152 mm, 305 mm, 457 mm or 610 mm) |
| HAND | LH=Left, RH=Right |

LSSC(NW)(NH)-R

| LS | Lumisheet |
| SC | Surface Canopy |
| NW | Nominal Width 24”, 30”, 36” or 48” (610 mm, 762 mm, 914 mm or 1219 mm) |
| NH | Nominal Height 06”, 12”, 18” or 24” (152 mm, 305 mm, 457 mm or 610 mm) |
| R | Reflector |

LSST5A

| LSST | Transformers for LED Products |
| 5 | 60 watts, 7.5 vertical feet |
| A | Adapter |

LSS4WC

| LSS | Spider Cables for LED Products |
| 4 | 4 Connections |
| WC | Wire Connectors |
Lumiback Panels
- Includes acrylic surface with integrated LED-lighting system and 5’ cord
- Effectively illuminates graphics or signage, maximum thickness to 5 mil
- Lumibacks and extension backs are sized to work with standard gondola back sizes—configurations combining pegboard (or other ¼” [6 mm] material, backs, and Lumiback extension backs) are possible
- Power consumption is approximately 8 watts per vertical foot
- Order transformers, backs, and adapter sets separately
- Reflector (-R) required for most applications, except where Single Side and Triple Back Systems specified with centered Lumiback
- Requires use of Slatwall Center Spanner [SSC-(NW)]
- Includes a 60” (1524 mm) cord to the power supply

Lumiback Single Side Back Panels
- Back panels for single-sided applications installed in regular back-panel location
- Includes a 60” (1524 mm) cord to the power supply

LSSSB-(NW)(NH)-R
LSSSB .... Lumiback Single Sided Back
NW .... Nominal Width 3’ or 4’
(914 mm or 1219 mm)
NH .... Nominal Height 36” to 72” in 6” increments
(914 mm to 1829 mm in 152 mm increments)
R .... Reflector

Lumiback Single Side Back Panel Extension
- Back panels for single-sided applications installed in regular back-panel location
- Includes a 60” (1524 mm) cord to the power supply

LSSBE-(NW)(NH)-R
LSSBE .... Lumiback Single Sided Back Extension
NW .... Nominal Width 3’ or 4’
(914 mm or 1219 mm)
NH .... Nominal Height 12” to 48” in 6” increments
(305 mm to 1219 mm in 152 mm increments)
R .... Reflector

Lumiback Triple Back Panels
- Includes a 60” (1524 mm) cord to the power supply

LSSTB-(NW)(NH)-R
LSSTB .... Lumiback Triple Back
NW .... Nominal Width 3’ or 4’
(914 mm or 1219 mm)
NH .... Nominal Height 36” to 72” in 6” increments
(914 mm to 1829 mm in 152 mm increments)
R .... Reflector

Lumiback Triple Back Panel Extension
- Includes a 60” (1524 mm) cord to the power supply

LSSTBE-(NW)(NH)-R
LSSTBE .... Lumiback Triple Back Extension
NW .... Nominal Width 3’ or 4’
(914 mm or 1219 mm)
NH .... Nominal Height 12” to 48” in 6” increments
(305 mm to 1219 mm in 152 mm increments)
R .... Reflector

NOTE!
Minimum order is 10 shelves of any size.
### Lumiback Panel Adapter Sets

- Back Adapter Set (required)
- Includes adapter channel for sides of panel
- Specify finish (recommended finish is match to upright)

#### Lumiback Single Back Panel Adapter Set

- Adapters for single-sided applications installed in regular back panel location

#### Lumiback Single Back Panel Adapter Set– Extension

- Adapters for single-sided applications installed in extension back panel location

### LSBPAS-(NH)

- **LSBPAS** - Lumiback Back Panel Adapter Set
- **NH** - Nominal Height 36" to 72" in 6" increments (914 mm to 1829 mm in 152 mm increments)

### LSBPASE-(NH)

- **LSBPASE** - Lumiback Back Panel Adapter Set– Extension
- **NH** - Nominal Height 12" to 48" in 6" increments (305 mm to 1219 mm in 152 mm increments)

---

**NOTE!**

Order the Lumibacks without the “R” - Reflector when used as a single-sided back where illumination of both sides is desired.
Lumiback Back Panel Adapter Sets

Lumiback Back Panel Adapter Set– Single Track
- Adapters for single-sided back applications
- Includes both side and top/bottom adapters

Lumiback Extension Back Panel Adapter Set– Single Track
- Adapters for single-sided back applications installed in extension back panel
- Includes both side and top/bottom adapters

Lumiback Back Panel Adapter Set– Triple Track
- Adapters for triple-back applications
- Includes both side and top/bottom adapters

Lumiback Extension Back Panel Adapter Set– Triple Track
- Adapters for triple-back applications installed in extension back panel location
- Includes both side and top/bottom adapters

LSBPASS-(NW)(NH)
LSBPASS.......Lumiback Back Panel Adapter Set– Single Track
NW.....Nominal Width 36” or 48” (914 mm or 1219 mm)
NH.....Nominal Height 36” to 72” in 6” increments (914 mm to 1829 mm in 152 mm increments)

LSBAPAST-(NW)(NH)
LSBAPAST.......Lumiback Back Panel Adapter Set– Triple Track
NW.....Nominal Width 36” or 48” (914 mm or 1219 mm)
NH.....Nominal Height 36” to 72” in 6” increments (914 mm to 1829 mm in 152 mm increments)

LSBASET-(NW)(NH)
LSBASET.......Lumiback Extension Back Panel Adapter Set– Triple Track
NW.....Nominal Width 36” or 48” (914 mm or 1219 mm)
NH.....Nominal Height 12” to 48” in 6” increments (305 mm to 1219 mm in 152 mm increments)

LSBPASES-(NW)(NH)
LSBPASES.......Lumiback Extension Back Panel Adapter Set– Single Track
NW.....Nominal Width 36” or 48” (914 mm or 1219 mm)
NH.....Nominal Height 12” to 48” in 6” increments (305 mm to 1219 mm in 152 mm increments)
Beam LED Canopy Light Gen3
Bid farewell to fluorescent canopy lighting! Our Beam LED Canopy Light is the more energy-efficient alternative, with no damaging UV rays and virtually no heat to degrade packaging. With a lens specially designed for optimum light distribution, BEAM will literally put your merchandise in the best light, attracting more shoppers and boosting your sales.

- 3' and 4' lengths (914 mm and 1219 mm)
- Maintenance-free life in excess of 50,000 hours (11 years at 12 hours/day)
- Uses same Power Supply and Jumper Cables as LEDge Light
- Durable aluminum extrusion
- Integrated magnets make installation on metal shelves or other surfaces easy and allow fast changes
- End tabs with holes for fastening to wood canopy and metal canopy brackets
- Certified by the DesignLights™ Consortium (DLC) and Underwriters Laboratories, Inc. (UL)
- DLC certification provides potential utility rebates
- All plug 'n play connections—no electrician required (Class 2 system)
- Multiple units are connected using Jumper Cables or Harness Assembly
- May be daisy-chained to single power supply for “single row” applications
- 100W power supply can power up to six 48” (1219 mm) lights
- Color temperature: 4,200K
- Color Rendering Index (CRI) of 85
- Contains no heavy metals
- Low power consumption helps meet California Title 24 lighting regulations
- Safe 24 volt DC system
- 3-year warranty
- Not compatible with Lumi-M-Stick, Lumiback, or Lumishelf™ accessories

## LLB(NL)
LLB.....Beam LED Canopy Light
NL.....Nominal Length 36” or 48”
(914 mm or 1219 mm)

### Gen3 LED Lighting Wattage

<table>
<thead>
<tr>
<th>Shelf Width</th>
<th>Part Number</th>
<th>Actual Length</th>
<th>DC Watts</th>
<th>Max # Lights per Power Supply</th>
<th>Lumens</th>
<th>Lumens/Watts</th>
</tr>
</thead>
<tbody>
<tr>
<td>36”</td>
<td>LLB36</td>
<td>34½”</td>
<td>11.3W</td>
<td>8</td>
<td>1444</td>
<td>128</td>
</tr>
<tr>
<td>48”</td>
<td>LLB48</td>
<td>46½”</td>
<td>15.0W</td>
<td>6</td>
<td>1925</td>
<td>128</td>
</tr>
</tbody>
</table>

### Lights Per Circuit*

<table>
<thead>
<tr>
<th>Circuit Amps</th>
<th>Power Supplies</th>
<th>LLB48 per Circuit</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>8</td>
<td>48</td>
</tr>
<tr>
<td>20</td>
<td>11</td>
<td>66</td>
</tr>
</tbody>
</table>

* Above assumes fully loaded power supply
**LEDge Light Gen3**

As the industry's leading provider of LED shelf lighting, Madix is proud to offer a variety of options for creating illuminated displays. Our LEDge Light is the first LED-lighting product created specifically for retail shelves. These environmentally friendly LEDs produce light intensity comparable to that of T5 fluorescent bulbs—but with half the energy consumption and nearly three times the lifespan. The latest generation is our most efficient version yet, reducing energy consumption by an additional 25% (see specifications below).

**LEDge Light**

- 3’ or 4’ lengths (914 mm or 1219 mm)
- Maintenance-free life in excess of 50,000 hours (11 years at 12 hours/day)
- Compact, 1.18” x .88” (30 mm x 22 mm) profile
- Durable aluminum extrusion
- Integral magnets make installation on metal shelves or other surfaces easy and allow fast changes
- End tabs with holes for fastening to wood shelves, counters, or other surfaces
- Certified by the DesignLights™ Consortium (DLC) and Underwriters Laboratories, Inc. (UL)
- DLC certification provides potential utility rebates
- All plug ‘n’ play connections—no electrician required (class 2 system)
- Multiple units connected using Jumper Cables or Harness Assembly
- May be daisy-chained to single power supply for “single row” applications
- Power up to thirteen 48” LEDge Lights with one power supply (see chart)
- Color temperature: 4200K
- Color Rendering Index (CRI) of 85
- Contains no heavy metals
- Low power consumption helps meet California Title 24 lighting regulations
- Safe 24 volt DC system
- 3-year warranty
- Not compatible with Lumiback or Lumishelf™ accessories

### Gen3 LED Lighting Wattage

<table>
<thead>
<tr>
<th>Shelf Width</th>
<th>Part Number</th>
<th>Actual Length</th>
<th>DC Watts</th>
<th>Max # Lights per Power Supply</th>
<th>Lumens</th>
<th>Lumens/Watts</th>
</tr>
</thead>
<tbody>
<tr>
<td>36”</td>
<td>LLS36</td>
<td>34½”</td>
<td>5.4W</td>
<td>18</td>
<td>682</td>
<td>126</td>
</tr>
<tr>
<td>48”</td>
<td>LLS48</td>
<td>46½”</td>
<td>7.2W</td>
<td>13</td>
<td>910</td>
<td>126</td>
</tr>
</tbody>
</table>

### Lights Per Circuit*

<table>
<thead>
<tr>
<th>Circuit</th>
<th>Power Supplies</th>
<th>LLS48 per Circuit</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>8</td>
<td>104</td>
</tr>
<tr>
<td>20</td>
<td>11</td>
<td>143</td>
</tr>
</tbody>
</table>

*Above assumes fully loaded power supply
**LEDge Light Harness Assembly**

- Harness Assembly is used to connect up to 6 LEDge Lights to a single 100W power supply
- Up to 12 lights may be connected to a single Harness Assembly by using 2 power supplies
- Harness plugs directly into power supply
- Jumper Cables required to connect LEDge Lights to Harness Assembly
- 6 modules, 12.25" (311 mm) OC with 72" (1829 mm) leads for each power supply connection
- The screw tab on each connecting module allows fastening to perforated back panel via push rivets or to other surfaces with screws (not included)
- White color

**LLHA**

**LEDge Light Harness Assembly**

**LEDge Light Jumper Cable**

- Required to connect LEDge Lights to Harness Assembly and adjacent lights in daisy-chain applications
- Male connectors at each end
- White color

**LLJ(NL)**

**LEDge Light Jumper Cable**

- Male connectors at each end
- White color

**LEDge Light Power Supply**

- UL listed 100W DC power supply features nearly 90% efficiency using of latest circuitry design
- 120V standard plug; no electrician required
- Maximum of 16 power supplies per 20-amp circuit
- Not compatible with Lumiback or Lumishelf™
- Uses 1 amp at 120V
- Female connector

**LLPS**

**LEDge Light Power Supply**

**LEDge Light Deck Support Mounting Clip**

- Hardware pack included

**LLDSMC**

**LEDge Light Deck Support Mounting Clip**

**LEDge Light Cable Clamp**

- Use to cleanly route cables
- Clear nylon with adhesive back
- 3/8" (10 mm) capacity
- 25 pieces per pack

**LLCC38-25**

**LEDge Light Cable Clamp**

- 38 ... 3/8" (10 mm) capacity
- 25 ... 25 pieces

**LEDge Light Cable Clamp Magnetic**

- Use to cleanly route cables
- Easy fast installation, durable, and reusable
- Mounts rotate 360°
- 1/2" (13 mm) capacity
- Available in black or white

**LLCCCM-(OPT)**

**LEDge Light Cable Clamp Magnetic**

- Color
  - B=Black
  - W=White
LEDge Light Versa System

The LEDge Light Versa system allows retailers to quickly and easily modify shelf spacing without the hassle of unplugging and reconnecting. Adjust shelves with LEDge Lights throughout the run without moving wires or electrical connections. System is used in lieu of harness or jumper application. Patent No. US 8,979,311 B2

- Hassle-free way to light an entire fixture run
- Quickly reset plan-o-grams
- Spring-loaded Versa connector easily installs to pre-existing LEDge light runs
- Compatible with most metal shelving
- Patent No. US 8,979,311 B2

LEDge Light Versa Connector

- Complete assembly includes connector and cable
- Versa connector needs to be size of shelf or deeper

LEDge Light Versa Bus Bar

- Available in 46" and 76" (1168 mm and 1930 mm) lengths (for 54" and 84" [1372 mm and 2134 mm] back panels, respectively)
- Can be mounted higher or lower on larger panels depending on shelf location
- Can be trimmed to fit shorter panels

LEDge Light Versa Y-Connector

- Splitter connecting LEDge Light Versa Bus Bars to power supply
- 15" (381 mm) overall length
**LEDge Light Dimming Controller Kits**

Dimming controllers use infrared sensors to dim or shut off LEDge Lights when customers are not shopping the aisle. Dimming is adjustable from “Off” to 12%, 25%, or 50% of total intensity. State of the art control dims and ramps up light slowly, making the change less noticeable to customers. Use of dimming control may cut energy consumption by over 50% and double the life of the LEDge Light.

**LEDge Light Dimming Controller Starter Kit**
- Controls single, 100W power supply
- Kit contains one dimming controller, two infrared sensors, cables, and connectors for use in up to a 24’ (7315 mm) run (longer runs require Sensor Add-On Kit—see below)
- Sensor detection range is 14’ (4267 mm) diameter
- Specify sensor mounts for slotted upright (B) or shelf (S)
- Plug and play connections—no electrician required
- White color
- Not compatible with Lumiback or Lumishelf™

**LEDge Light Dimming Controller Add-On Kit**
- Order this kit to control additional power supplies (one kit per power supply)
- Contains one dimming controller, cables and connectors to add one power supply
- Plug and play connections—no electrician required
- White color
- Not compatible with Lumiback or Lumishelf™

**LEDge Light Motion Sensor Add-On Kit**
- Order this kit where additional sensors are required in system [at center of any run that exceeds 24’ (7315 mm)]
- Kit adds a single sensor to Starter Kit above
- Contains one infrared sensor, cables, and connectors to add 12’ (3648 mm) to run
- Specify sensor mounts for slotted upright (B) or shelf (S)
- Plug and play connections—no electrician required
- White color
- Not compatible with Lumiback or Lumishelf™

**LLDCS-(TYPE)**
LLDCS ..... LEDge Light Dimming Controller Starter Kit
TYPE ..... Sensor Mount Type:
B=Slotted Upright
S=Shelf

**LLDCA**
LLDCA ..... LEDge Light Dimming Controller Add-On Kit

**LLMSA-(TYPE)**
LLMSA ..... LEDge Light Motion Sensor Add-On Kit
TYPE ..... Sensor Mount Type:
B=Slotted Upright
S=Shelf
**LEDge Light Dimming Components**
Individual components to be used with Starter and Add-On Kits as needed.

### LEDge Light Dimming Controller
- **LLDC**
  - LEDge Light Dimming Controller

### LEDge Light Motion Sensor
- **LLMS**
  - LEDge Light Motion Sensor
  - 60" (1524 mm) cord

### LEDge Light Sensor Mounting Bracket
- **LLSMB-(TYPE)**
  - LEDge Light Sensor Mounting Bracket
  - Specify sensor mounts for slotted upright (B) or shelf (S)

### LEDge Light Cat 5 Cable
- **LLC5C-(NL)**
  - LEDge Light Cat 5 Cable
  - Nominal Length 3', 15', 25' or 50'
  - (914 mm, 4572 mm, 7620 mm or 15,240 mm)

### LEDge Light Cat 5 Coupler
- **LLC5CP**
  - LEDge Light Cat 5 Coupler

### LEDge Light Cat 5 Y-Splitter
- **LLC5YS**
  - LEDge Light Cat 5 Y-Splitter
LEDge Light Typical Installations

Daisy-Chain Wiring Configuration

Dimming Control Sensor Installation

Dimming Control LEDge Light Installation
Lighted Upper Shelf Assembly

- Shelf assembly uses LEDge Light [LLS(NL)], ordered separately.
- Several sizes, finishes, and top surfaces are available.
- Load capacity is 100 lbs for each shelf.

**LUSANL-(NW)(ND)-(OPT2)**
LUSA ... Lighted Upper Shelf Assembly
NL .... No Light
NW .... Nominal Width 3' or 4'
       (914 mm or 1219 mm)
ND .... Nominal Depth
       12", 14", 16", 18", 22" or 24"
       (305 mm, 356 mm, 406 mm,
       457 mm, 559 mm or 610 mm)
OPT2 .... Top Option
TG = Tempered Glass
CA = Clear Acrylic
FA = Frosted Acrylic
ND = No Deck

**LUSASTBNL-(NW)(ND)(OPT2)-(OPT3)**
LUSASTB...... Lighted Upper Shelf Assembly
Step Back Shelf
NL ...... No Light
NW ...... Nominal Width 3' or 4'
       (914 mm or 1219 mm)
ND ...... Nominal Depth
       18" to 30" in 2” increments
       (457 mm to 762 mm in
       51 mm increments)
OPT2..... Step Option
4=4" (102 mm)
6=6" (152 mm)
OPT3 .... Top Option
TG=Tempered Glass
CA=Clear Acrylic
FA=Frosted Acrylic
ND=No Deck

**NOTE!**
Order LEDge Light. LLS(NL) separately.

**NOTE!**
Madix does not recommend using lighted shelves with merchandise that is sensitive to slightly warmer temperatures or direct exposure to light.

**NOTE!**
Order LEDge Light. LLS(NL) separately.

**NOTE!**
Madix does not recommend using lighted shelves with merchandise that is sensitive to slightly warmer temperatures or direct exposure to light.
Signage
**Step Back Shelf**
- Includes built-in sign holder and 1¼" (32 mm) price-tag molding
- Allows product information to be displayed in front of product and visible to customer, eliminating the need for overhead or inline signage
- Allows for more aesthetic presentation of product information without blocking valuable display space
- Available in overall depths of 18" to 30" in 2" increments (457 mm to 762 mm in 51 mm increments)
- Merchandise display area is overall shelf depth minus 4½" (110 mm) or minus 6½" (166 mm) respectively with either the 4" or 6" (102 mm or 152 mm) sign holder option
- Sign holders accept customer-supplied signage up to ¾" (5 mm) thick, either 4" or 6" (102 mm or 152 mm) high and in lengths equal to nominal shelf width minus ⅛" (2 mm)
- Load capacity is 350 lbs
- Carpet option to further enhance functionality (please add the carpet upcharge to the price of corresponding shelf size ordered)

**STBS-(NW)(ND)(SO)(OPT)-(FIN1)-(FIN2)**
- **STBS**: Step Back Shelf
- **NW**: Nominal Width 24", 36", or 48" (610 mm, 914 mm, or 1219 mm)
- **ND**: Nominal Depth 18" to 30" in 2" increments (457 mm to 762 mm in 51 mm increments)
- **SO**: Step Option: 225=2¼" (57.15 mm), 4=4" (101 mm), 6=6" (152 mm)
- **OPT**: Blank=Painted
- **C**: Carpet

**Finish Code**
- **FIN1**: Shelf Color
- **FIN2**: Carpet Color Option

---

**Top Spanner with Sign Channel**
- Accommodates signage thicknesses up to ¼" (6 mm)
- Hardware pack included

**CTSSC4**
- **CT**: Cosmetic Top Spanner
- **SC**: Sign Channel
- **4**: Nominal Width 4=48" (1219 mm)

**Top Spanner Sign Holder**
- Display customer-supplied signage on both sides
- Accommodates signage thicknesses up to ¼" (6 mm)
- Hardware pack included

**STLSHM-(NW)(NH)**
- **STL**: Top Spanner
- **SHM**: Sign Holder Modified
- **NW**: Nominal Width 36" or 48" (914 mm or 1219 mm)
- **NH**: Nominal Height 04", 06", 08", 16" or 18" (102 mm, 152 mm, 203 mm, 406 mm or 457 mm)
Double Stem Sign Holder for Top Spanner
- Display customer-supplied signage 28" (711 mm) W x 3¼" (83 mm) H
- Accommodates signage thicknesses up to ¼" (6 mm)

DSSHFTS
DSSH .... Double Stem Sign Holder
FTS .... for Top Spanner

Vertical End Cover Extension with Sign Channel
- Attaches to inside of upright, allowing customer-supplied signage to be integrated seamlessly into gondola/wall run
- Single-track channel
- Accommodates signage thicknesses up to ¼" (6 mm)
- Order back panel 6" (152 mm) shorter than upright height

EVCSC-(NH)
EVC .... Vertical End Cover Extension
SC .... Sign Channels
NH .... Nominal Height 06" to 30" in 6" increments (152 mm to 762 mm in 152 mm increments)

NOTE!
To determine width of signage, subtract 2.875" (73 mm) from nominal width of gondola.
**Sign Holder Basic Upright Top Mount**
- Mounts directly into upright
- Hardware pack included

**Wire Health & Beauty Aid Sign Holder**
- Mounts to upright
- Four ¼” (3 mm) hooks for displaying customer-supplied signage
- Vinyl caps included

**Hypermaxi & Wide Span Sign Holder**
- Mounts in Hypermaxi or Wide Span uprights and frames
- Front-facing option faces into aisle
- End-facing option faces over the end cap or at the end of a shelving run
- Includes black cap at the end of wire
- Hook-to-hook length: 12”=6.5” and 18”=10.5” (305 mm=155 mm and 457 mm=267 mm)
- Sign graphics not included

---

**SHBUTM-(NW)(NH)**
- SH ... Sign Holder
- BUTM ... Basic Upright Top Mount
- NW ... Nominal Width 48” (1219 mm)
- NH ... Nominal Height 37” (940 mm)

**WHBASH(NL)24**
- WHBASH ... Wire Health & Beauty Aid Sign Holder
- NL ... Nominal Length 24” or 37” (610 mm or 940 mm)
- 24 ... Nominal Height 24” (610 mm)

**WHBASHSA12(NH)**
- WHBASHSA ... Wire Health & Beauty Aid Sign Holder Single Arm
- SA ... Single Arm
- 24 ... Nominal Length 24” (610 mm)
- NH ... Nominal Height 08”, 18” or 24” (203 mm, 457 mm or 610 mm)

**HMSASH(NL)(NH)(OPT1)(OPT2)**
- HM ... Hypermaxi
- SA ... Single Arm Sign Holder
- NL ... Height Length 12” or 18” (305 mm or 457 mm)
- NH ... Nominal Height 06” to 42” (152 mm to 1067 mm in 152 mm increments)
- OPT1 ... Blank=Arched Arm
- OPT2 ... Blank=End Facing
- SA=Straight Arm
- F=Front Facing
- E=End Facing

**Shown mounted to gondola**
**Metal Canopy Graphics Sign Holder**
- Brackets mount to front perforation of shelf
- Use center bracket only for canopy lengths of 72" (1829 mm) through 96" (2438 mm)
- Hardware pack included

**MCGSH-08-(NW)**
MCGSH .... Metal Canopy Graphics Sign Holder
08 .... Nominal Height 08" (203 mm)
NW .... Nominal Width 36", 48", 72" or 96"
(914 mm, 1219 mm, 1829 mm or 2438 mm)

**Sign Holder Shelf Mount**
- Mounts directly onto shelf
- Left-hand, right-hand, or center option
- Height is 14⅜" (371 mm)

**SHSM-(OPT)**
SHSM .... Sign Holder Shelf Mount
OPT .... RH=Right Hand
LH=Left Hand
C=Center

**Gondola Accent Cap**
- Display customer-supplied signs, pricing, or accent strips in standard gondola/wall, end frames, and end merchandisers
- Accommodates signage thicknesses up to ⅛" (2 mm)

**ADGAC-(NH)(NW)**
ADGAC .... Appliance Divider Gondola Accent Cap
NH .... Nominal Height 4" to 12" in 2" increments
(102 mm to 305 mm in 51 mm increments)
NW .... Nominal Width 24" to 48" in 6" increments
(610 mm to 1219 mm in 152 mm increments)

**Gondola Sign Holder Flush Mount**
- Mounts to Maxi Line or Luxe upright
- Graphics sizes:
  NW x NH

**GSHFM(NW)(NH)**
GSHFM .... Gondola Sign Holder Flush Mount
NW .... Nominal Width 24", 36" or 48"
(610 mm, 914 mm, or 1219 mm)
NH .... Nominal Height 06" or 12"
(152 mm or 305 mm)
Signage

Gondola Accent Cap for ¼" Signage
• Display customer-supplied signs, pricing, or accent strips in standard gondola/wall, end frames, and end merchandisers
• Accommodates signage thicknesses up to ¼" (6 mm)

ADGAC-25(NH)(NW)
ADGAC ... Appliance Divider Gondola Accent Cap
25 ... ¼" (6 mm) Signage
NH ... Nominal Height 4" to 10" in 1" increments
(102 mm to 254 mm in 25 mm increments)
NW ... Nominal Width 24" to 48" in 6" increments
(610 mm to 1219 mm in 152 mm increments)

Gondola Accent Cap for ¾" Signage
• Display customer-supplied signs, pricing, or accent strips in standard gondola/wall, end frames, and end merchandisers
• Accommodates signage thicknesses up to ¾" (10 mm)

ADGAC-3/8(NH)(NW)
ADGAC ... Appliance Divider Gondola Accent Cap
3/8 ... ¾" (10 mm) Signage
NH ... Nominal Height 4" to 12" in 2" increments
(102 mm to 305 mm in 51 mm increments)
NW ... Nominal Width 24" to 48" in 6" increments
(610 mm to 1219 mm in 152 mm increments)

Gondola Accent Cap with Brackets
• Display customer-supplied signs, pricing, or accent strips in standard gondola/wall, end frames, and end merchandisers
• Accommodates signage thicknesses up to ¼" (6 mm)

ADGACMB-(NH)(NW)(ND)
ADGAC ... Appliance Divider Gondola Accent Cap
MB ... Mounting Brackets
NH ... Nominal Height 4" to 12" in 2" increments
(102 mm to 305 mm in 51 mm increments)
NW ... Nominal Width 24" to 48" in 6" increments
(610 mm to 1219 mm in 152 mm increments)
ND ... Nominal Height 4" to 16" in 2" increments
(102 mm to 406 mm in 51 mm increments)

Sign Holder Gondola Mounted Extended Frame
• Accommodates signage thicknesses up to ¾" (5 mm)
• Straight or angled 10° for better graphic visibility

SHGMEXTF(NW)(NH)
SHGM ... Sign Holder Gondola Mounted
EXTF ... Extended Frame
NW ... 36° or 48° (914 mm or 1219 mm)
NH ... 12° (305 mm)

Sign Holder Gondola Mounted Extended Bracket
• Mounting brackets for SHGMEXTF(NW)(NH)
• 0° or 10° uptilt
• One required per upright

SHGMEXTB(ND)(OPT)
SHGM ... Sign Holder Gondola Mounted
EXTB ... Extended Bracket
ND ... Nominal Depth 20" (508 mm)
OPT ... Blank=0° uptilt
10=10° uptilt
End Cap Sign Holder
• Mounts to Vertical Divider Bar

**ECSH-3019**
ECSH .... End Cap Sign Holder
30 .... Nominal Width 30” (762 mm)
19 .... Nominal Height 19” (483 mm)

Shown mounted to End Frame

End Frame Top Mount Sign Holder
• Accommodates signage thicknesses up to ⅜” (8 mm)
• Hardware pack included

**EFTMSH-(NW)(NH)**
EF .... End Frame
TMSH .... Top Mount Sign Holder
NW .... Nominal Width 24”, 36” or 48”
(610 mm, 914 mm or 1219 mm)
NH .... Nominal Height 4” to 18”
in 2” increments
(102 mm to 457 mm
in 51 mm increments)

Shown mounted to End Frame

End Cap Sign Holder Basic Upright Mount
• Brackets insert directly into upright
• Accommodates signage thicknesses up to ¼” (6 mm)

**ECSHU(NW)(NH)**
ECSH .... End Cap Sign Holder
BU .... Basic Upright Mount
NW .... Nominal Width 24”, 36” or 48”
(610 mm, 914 mm or 1219 mm)
NH .... Nominal Height 8” to 14”
in 2” increments
(203 mm to 356 mm
in 51 mm increments)

Shown mounted to End Frame

Maxi Line End Cap Sign Header
• Insert directly into upright
• Accommodates signage thicknesses up to ¼” (6 mm)

**MLECSH(NW)(NH)**
ML .... Maxi Line
ECSH .... End Cap Sign Header
NW .... Nominal Width 24” to 48”
in 6” increments
(610 mm to 1219 mm
in 152 mm increments)
NH .... Nominal Height 18” or 20”
(457 mm or 508 mm)

Shown mounted to End Frame

Triangular End Cap Sign Holder
• Mounts to top of End Cap for EF or TOEM only
• Available width 29¾” (743 mm)
• Available height 28¼” (714 mm)

**TECSH**
TEC .... Triangular End Cap
SH .... Sign Holder

Shown mounted to End Cap
**Wing Shelf Sign Holder, 3 Position**

- 15°, 30° and 45° angles
- Customer-supplied signage dimensions:
  - Widths: 36" or 48" (914 mm or 1219 mm)
  - Heights: please refer to chart
  - Thickness: ¼" (6 mm)

<table>
<thead>
<tr>
<th>Nominal Depth</th>
<th>Sign Height</th>
<th>Quantity Needed</th>
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<tbody>
<tr>
<td>12”</td>
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<tr>
<td>18”</td>
<td>17.875&quot;</td>
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<tr>
<td>24”</td>
<td>11.875&quot;</td>
<td>2</td>
</tr>
<tr>
<td>30”</td>
<td>14.875&quot;</td>
<td>2</td>
</tr>
</tbody>
</table>

**Gondola Header Sign Holder Angled, Basic Upright Mount**

- Can mount in 15°, 30° and 90° angles
- Customer-supplied signage dimensions:
  - (NW) - .562” x (NH) - .188” (14 mm x 5 mm)
  - Thickness: ¼" (6 mm)

**GHSHABUM(NW)(NH)**

GHSHA .... Gondola Header Sign Holder Angled  
BUM .... Basic Upright Mount  
NW .... Nominal Width 36" or 48"  
(914 mm or 1219 mm)  
NH .... Nominal Height 6” to 36” in 1” increments  
(152 mm to 914 mm in 25 mm increments)

Shown mounted to gondola at 15°
**A Queuing System Sign Holder and Stem**

**QSSH(SIZE)**
QSSH .... Queuing Systems Sign Holder and Stem
Size .... 5X7=5”x7” (127 mm x 178 mm)
7X11=7”x11” (178 mm x 279 mm)
11X7=11”x7” (279 mm x 178 mm)

**B Queuing Bowl Divider**

**QBDIV12-04**
Q8 .... Queuing Bowl
DIV .... Divider
12 .... 12” (305 mm)
04 .... 4 Dividers

**C Bowl Adapter Nut**

**ABADPT**
ABADPT .... Bowl Adapter Nut

**D Queuing Bowl**

**QB700922**
Q8 .... Queuing Bowl

**E Bowl Mount for Basic Upright**

**MLQABMH**
ML .... Maxi Line
QABM .... Queuing Acrylic Bowl Mount
H .... Hardware

**Sign Base Basic Upright Mount**

**SBBUM**
SBBUM .... Sign Base Basic Upright Mount
### Vertical Divider Bar
- Heavy-duty brackets insert into Basic Upright at any height
- 1" (25 mm) square tubing with ¼" (10 mm) diameter holes; 1" (25 mm) OC to accept Vertical Divider Arms
- One Vertical Divider Bar required per section
- Standoff distances range from 2" (51 mm) to 20" (508 mm)

### Vertical Divider Bar Dual Mounting Sign Channel
- Accessory for Vertical Divider Bar
- 2½” (64 mm) height
- Accommodates signage thicknesses up to ¼” (2 mm)
- Hardware pack included

### Vertical Divider Arm
- Mounts to Vertical Divider Bar
- Unique mounting attachment allows for straight or 45° placement
- Front and/or rear mount
- Available in Regular-Duty ¾” (10 mm) diameter, red neoprene safety tip, or Heavy-Duty (1” [25 mm] square tubing, vinyl safety cap)
- Threaded option locks arm, prevents accidental dismounting
- Standard finishes: Sahara or Blue Gray

### Vertical Divider Arm with Price Tag Holder
- Accessory for Vertical Divider Bar
- Unique mounting attachment allows for straight or 45° placement
- Red neoprene safety tip included
- Available in ¼” (10 mm) or ¼” (6 mm) wire
- Price-tag holder 2” (51 mm) W x 1¼” (32 mm) H

### Vertical Divider Arm Heavy-Duty Scan Hook
- Accessory for Vertical Divider Bar
- Unique mounting attachment allows for straight or 45° placement
- Red neoprene safety tip included
- Available in ¼” (10 mm) or ¼” (6 mm) wire
- Scan plate 2½” (67 mm) W x 1¼” (29 mm) H

### Vertical Divider Arm Sign Holder
- Accessory for Vertical Divider Arms
- Easier to place sign near products
- Extends outward from merchandise where consumers are provided product information at a quick glance
- Holds 4½” (111 mm) W x 5½” (140 mm) H customer-supplied sign
- Requires Vertical Divider Bar and Vertical Divider Arms

### Prices and Specifications
- Prices and specifications subject to change without notice.
- Not responsible for errors or omissions in printing. © 2020 Madix, Inc. All Rights Reserved.
**Oversized-Signage Track System**

Convert existing shelves into creative back-stock storage using this easy-to-install track system and large-format signage panels! The tracks can be placed between two shelves (below the upper shelf and on top of the lower shelf) for storage space that can be as tall—or as short—as needed, depending on the height of the fixture and the size of your supplied signage panels. Simply adjust the spacing between the upper and lower shelves to increase or decrease storage capacity. A fully enclosed unit can be formed by using metal or wood-laminate end panels on either side.

- Hides stock behind signage “doors” that slide left and right within the channels
- Can be used in place of Madix door kits
- Does not interfere with tag molding
- May be installed at any height on the fixture run
- Compatible with existing Maxi Line, Tube Line, and T-Rack shelving
- Can be ordered as either a starter or add-on
- Signage panels must be supplied by the customer (rigid material recommended for panels, such as 5 mil foam board or styrene)
- Can be painted to match shelving color
- Can be ordered in multiple lengths to work shelving run

**OSSBTS(NW)(OPT)**

OSSBTS .... Oversize Sign Track System  
NW .... Nominal Width 24", 36", 48", 60", 72", 84" or 96"  
(610 mm, 914 mm, 1219 mm, 1524 mm, 1829 mm, 2134 mm or 2438 mm)

OPT .... S=Starter  
A=Add-on
Wide Span Hypermaxi Sign Holder Modified Shelf Mount

- Signage Height: NH-2.313"
- Signage Width: NW-⅛" (1 mm); 1.34" (3 mm) overlap
- Signage Thickness: 1/4" max
- May also be installed on Maxi Line Gondola

Wide Span Sign Holder Frame

- Unit mounts onto Maxi Line Gondola
- Unit projects 2" (51 mm) past nominal depth of shelf, for flush front mounting with cover shelf, order top shelf 2" (51 mm) shorter
- Provides graphic mounting and hides overstock
- Nominal Signage Height 21.75" (552 mm)
- Customer provides signage
- May also be installed on Maxi Line Gondola

WSHMSHFM(NW)(NH)

WSHM ... Wide Span Hypermaxi
SHFM ... Sign Holder Modified Shelf Mount
NW ... Nominal Width 36", 48", 72", 84", 96", or 108" (914 mm, 1219 mm, 1829 mm, 2134 mm, 2438 mm, or 2743 mm)
NH ... Nominal Height 12", 24", 36", or 48" (305 mm, 610 mm, 914 mm, or 1219 mm)

WS(OPT1)SHF(NW)(NH)(OPT2)

WS ... Wide Span
OPT1 ... Blank=Wide Span Length
HM=Hypermaxi Length
SHF ... Sign Holder Frame
NW ... Nominal Width 48", 60", 96", 98", 120" or 144" (1219 mm, 1524 mm, 2438 mm, 2489 mm, 3048 mm or 3658 mm)
NH ... Nominal Height 36" or 48" (914 mm or 1219 mm)
OPT2 ... Mounting Options
Blank=Beam Mount
USM=Upper Shelf Mount

Nominal Width
72" and above
Nominal Width
48" and below
Lift and Drop Graphics
This versatile sign channel can be mounted using either fixed or adjustable brackets (directly to the upright, if so desired). With adjustable brackets, the graphic panel can be installed and tilted at either a 90° or 15° angle.

Lift and Drop Canopy Variation 1
Left Hand Wing, Right Hand Panel, Nominal Width 48" x Nominal Depth 19" Maxi Wall End

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>BU-90</td>
<td>Basic Upright</td>
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<td>VC-90</td>
<td>Metal Upright End Cover</td>
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<td>UCC</td>
<td>Plastic Upright Cap, Clear</td>
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<td>SUS-1810</td>
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<td>SBSH-410</td>
<td>Standard Base Shelf with Extra Hat</td>
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<td>Kickplate</td>
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<tr>
<td>STL-3</td>
<td>Top Spanner</td>
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</tr>
</tbody>
</table>

Lift and Drop Graphics Header Bracket Assembly
- Graphic Panel can be installed flat at 90° or tilted down at 15° when using adjustable brackets
- Customer-supplied graphics can wrap around on adjustable returns
- Order left hand and right hand as facing section
- Center uprights can use either left-hand or right-hand bracket
- Graphic sizes: NW x NH
- Sign can be no thicker than 1/16" (2 mm)

LDGHBANH(14-24)(HAND)(OPT)
LDGHBANH—Lift and Drop Graphics Header Bracket Assembly
NH—Nominal Height
0500=5" (127 mm)
0600=6" (152 mm)
0800=8" (203 mm)
1025=10 ¼" (260 mm)
1600=16" (406 mm)
14-24—Nominal Depth Range 14" to 24"
(356 mm to 610 mm)
Hand—R=Right Hand
L=Left Hand
OPT—Blank=Standard Downtilt Assembly
F=Flat
Lift and Drop Graphics

Header Sign Channel

- Can be mounted using adjustable brackets, Lift and Drop Graphics Header Bracket Assembly [LDGHB(A)(NH)(14-24)(HAND)]
- Attaches directly to upright or mounts using Fixed Brackets [SBOEPP-(ND)]
- Graphic Panel can be installed flat at 90° or tilted down at 15° when using adjustable brackets
- Customer-supplied graphics can wrap around on adjustable returns
- Graphic size: NW x NH
- Sign can be no thicker than ⅛" (2 mm)

LDGHSC(NW)(NH)
LDGHSC .... Lift and Drop Graphics Header Sign Channel
NW .... Nominal Width 24", 36", or 48" (610 mm, 914 mm, or 1219 mm)
NH .... Nominal Height
0500=5" (127 mm)
0600=6" (152 mm)
0800=8" (203 mm)
1025=10¼" (260 mm)
1600=16" (406 mm)

Header End Frame

- Mounts in the Basic Upright [BU-(NH)] to create a two-way or three-way end cap
- Works with Lift and Drop Graphics End Panel
- Can be used one or two per end cap

LDGHEF(NH/CH)(ND)(EXT)(INT)
LDGH .... Lift & Drop Graphics Header EF .... Signage End Frame
NH/CH .... Nominal Height/Canopy Height
841025: NH=84"/CH=10¼" (NH=2134 mm/CH=260 mm)
901400: NH=90"/CH=14" (NH=2286 mm/CH=3556 mm)
ND .... Nominal Depth 18" (457 mm)
EXT .... Exterior Panel Option
P= Pegboard
H= Hardboard
PU= Pegboard Unpainted
HU= Hardboard Unpainted
INT .... Interior Panel Option
P= Pegboard
H= Hardboard
PU= Pegboard Unpainted
HU= Hardboard Unpainted

Header Signage End Panel (Front)

- Works with the Lift and Drop Graphics Header End Frame to create a two-way or three-way end cap
- Graphics face the front of the end cap
- Easily change out customer-supplied graphics
- Sign can be no thicker than ⅛" (3 mm)

LDGHSEP(NH/CH)(ND)
LDGH .... Lift & Drop Graphics Header SEP .... Signage End Panel (Front)
NH/CH .... Nominal Height/Canopy Height
841025: NH=84"/CH=10¼" (NH=2134 mm/CH=260 mm)
901400: NH=90"/CH=14" (NH=2286 mm/CH=3556 mm)
ND .... Nominal Depth 12" or 19" (305 mm or 483 mm)

Header Signage End Panel Side

- Works with the Lift and Drop Graphics Header End Frame to create a two-way or three-way end cap
- Graphics face the side of the end cap
- Easily change out customer-supplied graphics
- Sign can be no thicker than ⅛" (3 mm)

LDGHSEPS(NH/CH)(ND)
LDGH .... Lift & Drop Graphics Header SEPS .... Signage End Panel Side
NH/CH .... Nominal Height/Canopy Height
841025: NH=84"/CH=10¼" (NH=2134 mm/CH=260 mm)
901400: NH=90"/CH=14" (NH=2286 mm/CH=3556 mm)
ND .... Nominal Depth 12" or 19" (305 mm or 483 mm)
Lift and Drop Canopy Variation 2
Right Hand Wing, Left Hand Panel, Nominal Width 48" x Nominal Depth 19" Maxi Wall End

### Basic Gondola Parts

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BU-90</td>
<td>Basic Upright</td>
<td>3</td>
</tr>
<tr>
<td>VC-90</td>
<td>Metal Upright End Cover</td>
<td>2</td>
</tr>
<tr>
<td>UCC</td>
<td>Plastic Upright Cap, Clear</td>
<td>3</td>
</tr>
<tr>
<td>SUS-1810</td>
<td>Standard Upper Shelf</td>
<td></td>
</tr>
<tr>
<td>SUS-318</td>
<td>Standard Upper Shelf</td>
<td></td>
</tr>
<tr>
<td>SBH-419</td>
<td>Standard Base Shelf with Extra Hat</td>
<td>1</td>
</tr>
<tr>
<td>KP-4</td>
<td>Kickplate</td>
<td>1</td>
</tr>
<tr>
<td>BEC-19</td>
<td>Base End Covers</td>
<td>1 Pair</td>
</tr>
<tr>
<td>BSIL-18</td>
<td>Base Shoe Straight In Locking</td>
<td>1</td>
</tr>
<tr>
<td>BSIL-19</td>
<td>Base Shoe Straight In Locking</td>
<td>1</td>
</tr>
<tr>
<td>BH-1242</td>
<td>Standard Maxi Line Back</td>
<td>2</td>
</tr>
<tr>
<td>BH-342</td>
<td>Standard Maxi Line Back</td>
<td>2</td>
</tr>
<tr>
<td>BKH-1248</td>
<td>Extended Back Panel</td>
<td>2</td>
</tr>
<tr>
<td>BKH-348</td>
<td>Extended Back Panel</td>
<td>2</td>
</tr>
<tr>
<td>SC-1</td>
<td>Center Spanner, Galvanized</td>
<td>1</td>
</tr>
<tr>
<td>SL-1</td>
<td>Lower Spanner</td>
<td>1</td>
</tr>
<tr>
<td>SL-3</td>
<td>Lower Spanner</td>
<td>1</td>
</tr>
<tr>
<td>SS-1</td>
<td>Splicer Spanner</td>
<td>1</td>
</tr>
<tr>
<td>SS-3</td>
<td>Splicer Spanner</td>
<td>1</td>
</tr>
<tr>
<td>STL-1</td>
<td>Top Spanner</td>
<td>1</td>
</tr>
<tr>
<td>STL-3</td>
<td>Top Spanner</td>
<td>1</td>
</tr>
</tbody>
</table>

### Lift and Drop Canopy Variation 2 (as shown)

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LDGHBA(14-24)(HAND)-(OPT)</td>
<td>Lift and Drop Graphics Header Bracket Assembly</td>
<td>1</td>
</tr>
<tr>
<td>LDGHBA</td>
<td>Lift and Drop Graphics Header Bracket Assembly</td>
<td>1</td>
</tr>
<tr>
<td>NH</td>
<td>Nominal Height</td>
<td>1</td>
</tr>
<tr>
<td>0500=5&quot;</td>
<td>(127 mm)</td>
<td></td>
</tr>
<tr>
<td>0600=6&quot;</td>
<td>(152 mm)</td>
<td></td>
</tr>
<tr>
<td>0800=8&quot;</td>
<td>(203 mm)</td>
<td></td>
</tr>
<tr>
<td>1025=10 ¼&quot;</td>
<td>(260 mm)</td>
<td></td>
</tr>
<tr>
<td>1600=16&quot;</td>
<td>(406 mm)</td>
<td></td>
</tr>
<tr>
<td>14-24</td>
<td>Nominal Depth Range 14&quot; to 24&quot; (356 mm to 610 mm)</td>
<td>1</td>
</tr>
<tr>
<td>Hand</td>
<td>R=Right Hand</td>
<td>L=Left Hand</td>
</tr>
<tr>
<td>OPT</td>
<td>Blank=Standard Downtilt Assembly</td>
<td>1</td>
</tr>
<tr>
<td>F</td>
<td>Flat</td>
<td></td>
</tr>
</tbody>
</table>

As required
24 Lift and Drop Graphics
Header Sign Channel
- Can be mounted using adjustable brackets, Lift and Drop Graphics Header Bracket Assembly [LDGBHA(NH)(14-24)(HAND)]
- Attaches directly to upright or mounts using Fixed Brackets [SBOEPP-(ND)]
- Graphic Panel can be installed flat at 90° or tilted down at 15° when using adjustable brackets
- Customer-supplied graphics can wrap around on adjustable returns
- Graphic size: NW x NH
- Sign can be no thicker than ⅛” (2 mm)

LDGHC(NW)(NH)
LDGHC ...Lift and Drop Graphics
Header Sign Channel
NW ....Nominal Width 24”, 36”, or 48”
(610 mm, 914 mm, or 1219 mm)
NH ....Nominal Height
0500=5” (127 mm)
0600=6” (152 mm)
0800=8” (203 mm)
1025=10 ¼” (260 mm)
1600=16” (406 mm)

25 Lift and Drop Graphics
Header End Frame
- Mounts in the Basic Upright [BU-(NH)] to create a two-way or three-way end cap
- Works with Lift and Drop Graphics End Panel
- Can be used one or two per end cap

LDGHEF(NH/CH)(ND)(EXT)(INT)
LDGH ...Lift & Drop Graphics Header
EF .... Signage End Frame
NH/CH ....Nominal Height/Canopy Height
841025: NH=84”/CH=10¼”
(NH=2134 mm/CH=260 mm)
901400: NH=90”/CH=14”
(NH=2286 mm/CH=3556 mm)
ND .... Nominal Depth 18”
(457 mm)
EXT .... Exterior Panel Option
P=Pegboard
H=Hardboard
PU=Pegboard Unpainted
HU=Hardboard Unpainted
INT .... Interior Panel Option
P=Pegboard
H=Hardboard
PU=Pegboard Unpainted
HU=Hardboard Unpainted

26 Lift and Drop Graphics
Header Signage End Panel (Front)
- Works with the Lift and Drop Graphics Header End Frame to create a two-way or three-way end cap
- Graphics face the front of the end cap
- Easily change out customer-supplied graphics
- Sign can be no thicker than ⅛” (3 mm)

ND Graphic Size NH x ND
NH/CH x ND | Graphic Size NH x ND
------------+-------------------
841025 x 12” | 67.94” x 11.75”
841025 x 19” | 67.94” x 18.75”
901400 x 12” | 69.94” x 11.75”
901400 x 19” | 69.94” x 18.75”

LDGHSEP(NH/CH)(ND)
LDGH ...Lift & Drop Graphics Header
SEP .... Signage End Panel (Front)
NH/CH ....Nominal Height/Canopy Height
841025: NH=84”/CH=10¼”
(NH=2134 mm/CH=260 mm)
901400: NH=90”/CH=14”
(NH=2286 mm/CH=3556 mm)
ND .... Nominal Depth 12” or 19”
(305 mm or 483 mm)

27 Lift and Drop Graphics
Header Signage End Panel Side
- Works with the Lift and Drop Graphics Header End Frame to create a two-way or three-way end cap
- Graphics face the side of the end cap
- Easily change out customer-supplied graphics
- Sign can be no thicker than ⅛” (3 mm)

ND Graphic Size NH x ND
NH/CH x ND | Graphic Size NH x ND
------------+-------------------
841025 x 12” | 67.94” x 11.75”
841025 x 19” | 67.94” x 18.75”
901400 x 12” | 69.94” x 11.75”
901400 x 19” | 69.94” x 18.75”

LDGHSEPS(NH/CH)(ND)
LDGH ...Lift & Drop Graphics Header
SEPS .... Signage End Panel Side
NH/CH ....Nominal Height/Canopy Height
841025: NH=84”/CH=10¼”
(NH=2134 mm/CH=260 mm)
901400: NH=90”/CH=14”
(NH=2286 mm/CH=3556 mm)
ND .... Nominal Depth 12” or 19”
(305 mm or 483 mm)
Lift and Drop Canopy Variation 3
Double Wing, Nominal Width 48" x Nominal Depth 19" Maxi Wall End

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BU-90</td>
<td>Basic Upright</td>
<td>4</td>
</tr>
<tr>
<td>VC-90</td>
<td>Metal Upright End Cover</td>
<td>2</td>
</tr>
<tr>
<td>UCC</td>
<td>Plastic Upright Cap, Clear</td>
<td>4</td>
</tr>
<tr>
<td>SUS-1810</td>
<td>Standard Upper Shelf</td>
<td>★</td>
</tr>
<tr>
<td>SUS-218</td>
<td>Standard Upper Shelf</td>
<td>★</td>
</tr>
<tr>
<td>SB-419</td>
<td>Standard Base Shelf with Extra Hat</td>
<td>1</td>
</tr>
<tr>
<td>KP-4</td>
<td>Kickplate</td>
<td>1</td>
</tr>
<tr>
<td>BEC-19</td>
<td>Base End Covers</td>
<td>1 Pair</td>
</tr>
<tr>
<td>BSSIL-18</td>
<td>Base Shoe Straight In Locking</td>
<td>2</td>
</tr>
<tr>
<td>BSSIL-19</td>
<td>Base Shoe Straight In Locking</td>
<td>2</td>
</tr>
<tr>
<td>BH-1242</td>
<td>Standard Maxi Line Back</td>
<td>4</td>
</tr>
<tr>
<td>BH-242</td>
<td>Standard Maxi Line Back</td>
<td>2</td>
</tr>
<tr>
<td>BXH-1248</td>
<td>Extended Back Panel</td>
<td>4</td>
</tr>
<tr>
<td>BXH-248</td>
<td>Extended Back Panel</td>
<td>2</td>
</tr>
<tr>
<td>SC-1</td>
<td>Center Spanner, Galvanized</td>
<td>2</td>
</tr>
<tr>
<td>SC-2</td>
<td>Center Spanner, Galvanized</td>
<td>1</td>
</tr>
<tr>
<td>SL-1</td>
<td>Lower Spanner</td>
<td>2</td>
</tr>
<tr>
<td>SL-2</td>
<td>Lower Spanner</td>
<td>1</td>
</tr>
<tr>
<td>SS-1</td>
<td>Splicer Spanner</td>
<td>2</td>
</tr>
<tr>
<td>SS-2</td>
<td>Splicer Spanner</td>
<td>1</td>
</tr>
<tr>
<td>STL-1</td>
<td>Top Spanner</td>
<td>2</td>
</tr>
<tr>
<td>STL-2</td>
<td>Top Spanner</td>
<td>1</td>
</tr>
</tbody>
</table>

Lift and Drop Canopy Variation 3 (as shown)

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LDGHBA140014-24R-F</td>
<td>Lift &amp; Drop Graphics Header Bracket Assembly, Flat</td>
<td>1</td>
</tr>
<tr>
<td>LDGHBA140014-24L-F</td>
<td>Lift &amp; Drop Graphics Header Bracket Assembly, Flat</td>
<td>1</td>
</tr>
<tr>
<td>LDGHSCH481400</td>
<td>Lift &amp; Drop Graphics Header Sign Channel</td>
<td>1</td>
</tr>
<tr>
<td>LDGHEF90140018</td>
<td>Lift &amp; Drop Header End Frame</td>
<td>2</td>
</tr>
<tr>
<td>LDGHSEP90140012</td>
<td>Lift &amp; Drop Graphics Header Signage End Panel (Front)</td>
<td>2</td>
</tr>
</tbody>
</table>

★ As required
### Lift and Drop Graphics

#### Header Bracket Assembly
- Graphic Panel can be installed flat at 90° or tilted down at 15° when using adjustable brackets
- Customer-supplied graphics can wrap around on adjustable returns
- Order left hand and right hand facing section
- Center uprights can use either left-hand or right-hand bracket
- Graphic sizes: NW x NH
- Sign can be no thicker than ¼" (2 mm)

#### Header Sign Channel
- Can be mounted using adjustable brackets, Lift and Drop Graphics Header Bracket Assembly (LDGHBA(NH)(14-24)(HAND)(OPT))
- Attaches directly to upright or mounts using Fixed Brackets (SBOEPP-(ND))
- Graphic Panel can be installed flat at 90° or tilted down at 15° when using adjustable brackets
- Customer-supplied graphics can wrap around on adjustable returns
- Graphic size: NW x NH
- Sign can be no thicker than ¼" (2 mm)

#### Header End Frame
- Mounts in the Basic Upright [BU-(NH)] to create a two-way or three-way end cap
- Works with Lift and Drop Graphics End Panel
- Can be used one or two per end cap

#### Signage End Panel (Front)
- Works with the Lift and Drop Graphics Header End Frame to create a two-way or three-way end cap
- Graphics face the front of the end cap
- Easily change out customer-supplied graphics
- Sign can be no thicker than ¼" (3 mm)

### Prices and Specifications

- 1/4" (6 mm) AC Rigid Panel
- Color Match to sign and surrounding hardware
- Neoprene for differences in finish heights
- Non-compliance may void warranty
- Prices and specifications subject to change without notice
- Not responsible for errors or omissions in printing © 2020 Madix, Inc. All Rights Reserved
Lift and Drop Sign Channel Crossbar with Adjustable Bracket

- Optional mounting system for Lift and Drop Graphics Header Sign Channel [LDGHSC(NW)(NH)]
- **CANNOT** be used with Lift and Drop Graphics Header Bracket Assembly [LDGHB(NH)(14-24)(HAND)] or Lift and Drop Graphics Header Signage End Panel Side [LDGHSSEP(NH/CH)(ND)]
- Hardware pack included, two of each items:
  - Plastic Fastener
  - Machine Screw 1/4-20X1
  - Lock Nut 1/4-20
  - Machine Screw 1/4-20X1/2

**LDSCCBABV2(NW)(ND)**

- LD ... Lift & Drop
- SCCBAB ... Sign Channel Crossbar with Adjustable Bracket
- V2 ... Version Two
- NW ... Nominal Width 24", 30", 36", 42" or 48" (610 mm, 762 mm, 914 mm, 1067 mm or 1219 mm)
- ND ... Nominal Depth
  - 1824=18" to 24" (457 mm to 610 mm)
  - 2430=24" to 30" (610 mm to 762 mm)
Lift and Drop Canopy Variation 4
Double Side Panel, Nominal Width 48" x Nominal Depth 19" Maxi Wall End

Basic Gondola Parts (as shown)

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BU-90</td>
<td>Basic Upright</td>
<td>2</td>
</tr>
<tr>
<td>VC-90</td>
<td>Metal Upright End Cover</td>
<td>2</td>
</tr>
<tr>
<td>UCC</td>
<td>Plastic Upright Cap, Clear</td>
<td>2</td>
</tr>
<tr>
<td>SUS-418</td>
<td>Standard Upper Shelf</td>
<td></td>
</tr>
<tr>
<td>SBSH-419</td>
<td>Standard Base Shelf with Extra Hat</td>
<td>1</td>
</tr>
<tr>
<td>KP-4</td>
<td>Kickplate</td>
<td>1</td>
</tr>
<tr>
<td>BEC-19</td>
<td>Base End Covers</td>
<td>1 Pair</td>
</tr>
<tr>
<td>BSSIL-19</td>
<td>Base Shoe Straight In Locking</td>
<td>2</td>
</tr>
<tr>
<td>BH-442</td>
<td>Standard Maxi Line Back</td>
<td>2</td>
</tr>
<tr>
<td>BKH-448</td>
<td>Extended Back Panel</td>
<td>2</td>
</tr>
<tr>
<td>SC-4</td>
<td>Center Spanner, Galvanized</td>
<td>1</td>
</tr>
<tr>
<td>SL-4</td>
<td>Lower Spanner</td>
<td>1</td>
</tr>
<tr>
<td>SS-4</td>
<td>Splicer Spanner</td>
<td>1</td>
</tr>
<tr>
<td>STL-4</td>
<td>Top Spanner</td>
<td>1</td>
</tr>
</tbody>
</table>

Lift and Drop Canopy Variation 4 (as shown)

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LDGHBA140014-24R-F</td>
<td>Lift &amp; Drop Graphics Header Bracket Assembly, Flat</td>
<td>1</td>
</tr>
<tr>
<td>LDGHBA140014-24L-F</td>
<td>Lift &amp; Drop Graphics Header Bracket Assembly, Flat</td>
<td>1</td>
</tr>
<tr>
<td>LDGHCSC481400</td>
<td>Lift &amp; Drop Graphics Header Sign Channel</td>
<td>1</td>
</tr>
<tr>
<td>LDGHSEPS0140019</td>
<td>Lift &amp; Drop Graphics Header Signage End Panel Side</td>
<td>2</td>
</tr>
</tbody>
</table>

☆ As required
Lift and Drop Graphics

16 Lift and Drop Graphics Header Bracket Assembly
- Graphic Panel can be installed flat at 90° or tilted down at 15° when using adjustable brackets
- Customer-supplied graphics can wrap around on adjustable returns
- Order left hand and right hand as facing section
- Center uprights can use either left-hand or right-hand bracket
- Graphic sizes: NW x NH
- Sign can be no thicker than ⅛" (2 mm)

LDGHBA(NH)(14-24)(HAND)
LDGHBA...Lift and Drop Graphics Header Bracket Assembly
NH...Nominal Height
0500=5" (127 mm)
0600=6" (152 mm)
0800=8" (203 mm)
1025=10¼" (260 mm)
1600=16" (406 mm)
14-24...Nominal Depth Range 14" to 24"
(356 mm to 610 mm)
Hand...R=Right Hand
L=Left Hand

17 Lift and Drop Graphics Header Sign Channel
- Can be mounted using adjustable brackets, Lift and Drop Graphics Header Bracket Assembly [LDGHBA(NH)(14-24)(HAND)]
- Attaches directly to upright or mounts using Fixed Brackets [SBOEPP-(ND)]
- Graphic Panel can be installed flat at 90° or tilted down at 15° when using adjustable brackets
- Customer-supplied graphics can wrap around on adjustable returns
- Graphic size: NW x NH
- Sign can be no thicker than ⅛" (2 mm)

LDGHSC(NW)(NH)
LDGHSC...Lift and Drop Graphics Header Sign Channel
NW...Nominal Width 24", 36", or 48" (610 mm, 914 mm, or 1219 mm)
NH...Nominal Height
0500=5" (127 mm)
0600=6" (152 mm)
0800=8" (203 mm)
1025=10¼" (260 mm)
1600=16" (406 mm)

18 Lift and Drop Graphics Header Signage End Panel Side
- Works with the Lift and Drop Graphics Header End Frame to create a two-way or three-way end cap
- Graphics face the side of the end cap
- Easily change out customer-supplied graphics
- Sign can be no thicker than ¼" (3 mm)

<table>
<thead>
<tr>
<th>NH/CH x ND</th>
<th>Graphic Size NH x ND</th>
</tr>
</thead>
<tbody>
<tr>
<td>841025 x 12&quot;</td>
<td>67.94&quot; x 11.75&quot;</td>
</tr>
<tr>
<td>841025 x 19&quot;</td>
<td>67.94&quot; x 18.75&quot;</td>
</tr>
<tr>
<td>901400 x 12&quot;</td>
<td>69.94&quot; x 11.75&quot;</td>
</tr>
<tr>
<td>901400 x 19&quot;</td>
<td>69.94&quot; x 18.75&quot;</td>
</tr>
</tbody>
</table>

LDGHSEPS(NH/CH)(ND)
LDGH...Lift & Drop Graphics Header SEPS...Signage End Panel Side
NH/CH...Nominal Height/Canopy Height
841025: NH=84"/CH=10¼" (NH=2134 mm/CH=260 mm)
901400: NH=90"/CH=14" (NH=2286 mm/CH=3556 mm)
ND...Nominal Depth 12" or 19" (305 mm or 483 mm)
Prices
All prices are subject to change without notice. Every effort will be made to give advance notice of any increase through notification from the home office. The customer will receive an acknowledgement showing prevailing prices at the time the order is processed. State or other sales or use taxes, freight and surcharges will be charged when applicable. Freight quotes may be provided based upon information available at time of quote, but are not guaranteed. Active freight charges will be billed if applicable. When market conditions dictate, a surcharge may be implemented. All quotations automatically expire at the end of 30 days.

Terms
Cash in advance prior to production or net 30 days if open account status is approved by Madix Credit Department. MasterCard, Visa, and American Express are accepted.

Acceptance
All orders, contracts, and agreements are subject to Madix’s acceptance and approval. Madix shall not be liable for any delay in the performance of any order, contract, in the delivery of any goods, or for any damages resulting from such delay, when such delay is directly or indirectly caused by or due to fire, flood, accident, riot, act of God, war, governmental decree or order, strike, labor difficulties, shortage of labor, fuel, power, material or supplies, transportation delay or any other delay or causes (whether or not similar to any of those herein before specified) beyond our reasonable control. Order acceptance will be per the conditions and terms outlined in Madix’s acknowledgement. Mailing of the acknowledgement will signify Madix’s acceptance of the order.

Minimum Charge
Orders are subject to a minimum charge of $50.00 net (merchandise only) per shipping destination.

Charges and Cancellations
Customer requested changes and cancellations are subject to approval by Madix. Every reasonable effort will be made to accommodate these requests without additional cost to the customer. Any manufacturing or engineering costs incurred will be charged to the customer. Orders produced and delayed for more than one week may incur charges for demurrage, unloading, or other storage costs. Madix will advise customers of the estimated charges at the time changes or cancellations are made.

Shipments
Method and route of shipment are at Madix’s discretion unless Madix is furnished with complete shipping instructions at least ten (10) days before the scheduled shipping date. Freight is FOB/EXW Madix shipping point.

Freight Claims
For common carrier shipments, claims must be made directly with the carrier by the recipient. Listed are the types of losses which may occur, and your responsibility in handling them:

Loss of Freight: It is the receiver’s responsibility to count the freight at the time of delivery. Any exception must be noted on the carrier’s delivery receipt at time of delivery.

Damage of Freight: As with a loss of freight, damage of freight must be noted on the carrier’s delivery receipt at the time of delivery. It is the receiver’s responsibility to make sure that the freight is inspected for visible damage and that the number of pieces damaged is marked on the carrier’s delivery receipt. Failure to note visible damage at the time of delivery will result in non-payment of a damage freight claim. Salvage must be held for the carrier.

Concealed Damage: If goods are received in apparently good condition but there is concealed damage, it is the customer’s responsibility to contact your Madix Service Representative within 15 calendar days from delivery. Customer must keep the product and the packaging so that an inspection may be conducted by the carrier. Failure to handle a concealed damage claim in this manner could greatly reduce the amount recovered from the carrier.

Returned Goods
Returned Goods requests must be submitted to Madix, Inc. within 60 days after receipt of product. Authorization must be in writing on Madix’s RGA (Return Goods Authorization) form. Goods must be received within 30 days of RGA issue date for credit. Customer is responsible for delivery of authorized returns to Madix designated location in condition originally received. Only Code A products finished in returnable colors as indicated on the finish policy pages will be considered for return, and only items in unused, in resalable condition, and in the original packaging. No special size, color, or specially manufactured parts or products are eligible for return unless sent to the customer as the result of an error by Madix. Only merchandise listed on the RGA will be accepted for conditional return. Credit will not be issued for that portion of merchandise that is not considered resalable. A handling and restocking charge of 25% of the invoice price will be charged for all approved returns. Submit requests to your Madix Sales Representative or Customer Service Department prior to returning any merchandise. All returns must be have the customer name and Madix RGA number prominently displayed on each package. Product to be shipped prepaid at customer’s expense unless prior approval has been received from an authorized Madix Representative.

Warranty
We warrant to the original purchaser that all products manufactured by Madix are free from defects in material and workmanship. This warranty is invalid if products or parts are modified or used in a manner other than the intended purpose. Our obligation under this warranty is limited to repairing or replacing of any part or parts which shall, within one (1) year after delivery to the original purchaser, be demonstrated to be defective under normal use and service. This warranty is in lieu of all other warranties, expressed or implied, and of all other obligations or liabilities of any kind on Madix’s part, and no modification of this warranty shall be valid or binding unless in writing and signed by an officer of Madix, Inc.

POSSSESSION OF THIS CATALOG IS NOT AUTHORIZATION TO SELL MADIX PRODUCTS!
ALL FACTORY QUOTES ARE GOOD FOR 30 DAYS ONLY.
Production
Madix fixtures are manufactured utilizing the most current technology of highly automated systems with process control techniques. Skilled craftsmanship, combined with automatic presses, roll forming machines, multi-spot welders, conveyors, finishing equipment and thorough inspections produce store fixtures of the highest quality.

Upright
Carefully engineered of heavy gauge, high quality steel components, the UPRIGHT is slotted one inch on center for maximum flexibility, shelf adjustability and use of available space. Standard heights range from 36” through 96” with built-in leveler. For the finishing touch at the end of the shelving run, the snap-on UPRIGHT END COVER is made of durable, scuff and impact resistant plastic or heavy gauge metal. The UPRIGHT CAP, made of high impact plastic, has provision for a sign holder.

Base Shoe
The five inch low BASE SHOE features exclusive “I” beam design, engineered of projection welded high strength steel parts insuring maximum load capacity. Snaps securely into upright with leveler and electrical access allowing for quick error free installation. For the finished look, the one piece slip on BASE END COVER is made with a high impact plastic nose reinforcement to protect base shelf tag molding.

Spanners
Snap-in support SPANNERS keep uprights at equal spacing and hold the back panels rigid. Each spanner has knockouts for electrical access and telescoping uprights.

Back Panels
High density hardboard BACKS fit flush to the face of the upright. A wide variety of finishes include solid, pegboard, wood grain and fabric in a wide assortment of optional colors. Mirrors and open backs are also available.

Kickplate
Fully floating feature of kickplate allows flush fit against uneven floors, snaps in and out without disturbing base shelf for easy cleaning. Convenient knockout accommodates electrical access.

Base and Upper Shelves
Steel base shelves feature lock tabs to insure quick installation and precision alignment. A double row of 1/4” inch perforations on the front and rear edge makes any form for binning possible. Slim bracket, high tensile design with flat or 15 degree downslope upper shelf positions allow for maximum merchandise visibility. Integrally formed price tag molding accommodates 1 1/4” tag. Upper shelves available in 8”, 10”, 12”, 14”, 16”, 20”, 22”, 24”, 26”, 28”, and 30” depths. Base shelves available in 12”, 14”, 16”, 18”, 20”, 22”, 24”, 26”, 28”, and 30” depths.

Shelf Loading
The recommended load capacity for upper shelves is based on evenly distributed weight. Capacities are reduced by 35% when front half is loaded and reflect rated maximum load. Load capacities are shown in the General Information Section under Shelf Loading.

Baked Enamel, Powder Coat Finishes
All metal parts are finished with a specially formulated high solids or powder which are electrostatically bonded in a unique multi-stage process, to insure the highest quality finish. Aerosol cans of Touch-up paint are available in Madix’s standard and optional colors. FAA regulations prohibit the shipment of this product by air or in export containers by air or ocean to countries outside the United States.

Product Maintenance
When necessary to clean Madix shelving, use a non-abrasive mild detergent and warm water, followed by thorough drying. The use of a cloth made of a soft white cotton material is strongly recommended. The use of cleaning products that contain abrasive, bleach, or strong solvents, such as ketones, ethers, etc. will result in damage to the finish. The damage is most severe when these harsh cleaning agents are used on colors which contain leafing aluminum pigment such as powder chrome, silver vein, and other “vein” type finishes. The aluminum in these coatings resides at the surface of the finish and is therefore susceptible to damage by the harsh cleaning agents. As an alternative to the mild detergent, cleaners with ingredients similar to those found in products such as 409, Fantastik, and Simple Green can be used. Caution! Cleaners having ingredients similar to those found in Ajax, Borax, Comet, etc. should be avoided as finish damage could result.
Codes
In your planning stage, consult with local municipal engineers to determine what codes and restrictions will be applicable in the locations where the shelving will be used. Codes may include: state, local, fire, building, and health and safety codes. Seismic requirements may apply in some locations. For example, in most locations fire codes state that fixtures need to be at least 18 inches below the sprinklers.

Shelving Selection
Take into consideration the load that is expected not only on each shelf but also on the unit as a whole. Take into account the upright capacity. Refer to the load capacity information that is in the Madix Standard Catalog. Madix shelves are rated using an evenly distributed load. Do not install shelves or accessories that extend beyond the depth of the Base Shelves. Consider making the Base Shelves and low height fixtures a contrasting color from the floor’s color to prevent potential tripping hazards. Do not use Madix parts or accessories for any purpose other than originally intended by Madix.

Shelving Installation
Initial installation or relocation of Madix shelving should be supervised by qualified personnel. Madix products should be installed according to Madix’s specifications. Madix’s installation sequence must be followed for assembly and leveling. An improperly installed store fixture has a poor appearance and may cause a dangerous condition. Be especially careful when leveling fixtures with offset loads in which one side of the fixture has a considerably heavier load than the other side. Dismantling and reassembling used Madix shelving can be dangerous if the installers who are doing the work leave out parts, use damaged parts, or do not reassemble the product by Madix’s specifications. Do not alter, modify, or structurally change any shelving component. Do not move assembled shelving. Only parts and accessories that are produced and supplied by Madix are covered by the Madix warranty. Do not assemble Madix fixtures with parts from other manufacturers. Under no circumstances should you use damaged parts. When assembling Gondola/Wall Shelving, install Kickplates to protect the Base Shoes from floor cleaning equipment and to offset the possible bumping and misalignment of the shelving runs. Do not install shelves or accessories on the sides of wall sections or any section that is not supported by Base Shoes. Use caution when handling and transporting shelving parts. Be careful when cutting shrink wrap from pallets because the shelving parts can dislodge from the wrap and fall. Cut the wrap gradually from the top, only as much as you need to remove the product from the top. Two common hazards while installing store fixtures are: employees hurting themselves with improper types of box cutters and employees putting boxes on the floor and then tripping over them.

Anchoring and Floors
Depending on code requirements and Madix’s specifications, some products must be anchored to the walls and/or floors. Do not lean tall or heavy objects against unanchored shelving systems. Retailers must consider the type of floor upon which the shelving will be installed.

Impact Loading
Impact during the loading and unloading of merchandise can create an adverse loading situation and may result in damage to or failure of the Madix shelving. Do not walk or climb on Madix shelving.

Overturning
Overloading the top portion of the shelving, non-uniform loading, out-of-plumb installation, and impact can cause shelving to overturn. Improperly installed Madix shelving with offset loads can cause store fixtures to collapse. Carefully follow Madix’s installation instructions in order to prevent shelving from overturning.

Additional Shelving Safety Pointers
Product loading instructions are included with each Madix order. Retailers must make merchandisers aware of the product’s load limitations and the dangers of overloading the shelving. Remove any merchandise or overstock before attempting to move Madix shelving. Periodically inspect your Madix shelving for damaged or loose parts. Make sure that shelves and accessories are properly seated in the slotting or perforations. Make sure that shelves and accessories are not overloaded. As merchandising changes, beware of creating offset loads on shelving runs that are not properly leveled. Look for leveling warning signs such as increased gaps between shelves or accessories that may indicate that the shelving runs need re-leveling. Damage to Madix shelving is dangerous. In some cases, the shelving should be unloaded immediately and repaired or replaced before returning to service. Re-level fixtures that you have bumped or moved. Incorporate safety into your merchandising strategy. When possible, merchandise the heavier products on the lower shelves. If the merchandise will not fit on the Madix shelves and there is a replenishment cycle, make sure that the cycle is a safe one. Make sure that merchandise and overstock are properly stacked and maintained so that items will not fall into the aisles. Assure that customers who handle merchandise or overstock will not push product from one side of the Madix fixture to the other side where people could be injured from falling merchandise. Safely secure overstock that is placed on Madix shelves overhead. Measure the difficulty that your employees have in retrieving overstock, and consider whether employees or customers could be injured if the product happens to fall from the shelving units. Teach employees and inform customers that Madix shelves should never be used as ladders to reach higher shelves. Ladders should be clearly marked for employees use only and should not be left unattended, or customers will try to remove stock on higher shelves by themselves. Notify customers to ask for assistance when they need product that is out of their reach.
Finish Policy for Metal Products

Standard Colors, Returnable– Code A
Madix standard returnable colors for display shelving are Sahara, Blue Gray, Oyster, Snow White, and Satin Black. Madix standard returnable colors for wire products only are Powder Chrome and Silver Vein. All catalog items are priced in standard color.

No Charge Colors (Non-Returnable)– Code B
Madix non-returnable colors offered at the standard price are Chocolate, Dove Gray, Dover White, Fashion Gray, Skyline Gray and Tru Gray. All catalog items are priced in standard color.

Optional Colors-Level I Finishes (Non-Returnable)– Code B
Madix offers optional colors, also known as Grade I Finishes, at additional charge: Bright Orange, Hollyberry, Hunter Green, Mandarin, Neon Blue, Spectrum Blue, Spectrum Green, Spectrum Red and Valencia. Products painted with these colors are non-returnable.

Metal Components: $350.00 line charge plus published per-piece charge.
Metal Back panels: $350.00 line charge plus published per-piece charge.

Special Colors– Code C
Use line charge plus per piece charge supplied by customer service. Special colors are non-returnable.

Pricing For Levels II To IV:
Level II: 1.6 x Optional Color Upcharge. Example: Optional upcharge for SUS is $1.50; upcharge with Level II finish will be $2.40.
Level III: 2.8 x Optional Color Upcharge. Example: Optional upcharge for SUS is $1.50; upcharge with Level III finish will be $4.20.
Level IV: 3.8 x Optional Color Upcharge. Example: Optional upcharge for SUS is $1.50; upcharge with Level IV finish will be $5.70.
Metal Components: $500.00 line charge plus published per-piece charge.
Back panels: $350.00 line charge plus published per-piece charge.

Maintenance for Metal Products

Baked Enamel and Powder Coated Finishes
All metal parts are finished with a specially formulated high solids or powder which are electrostatically bonded in a unique multi-stage process to insure the highest quality finish. Aerosol cans of touch-up paint are available in Madix’s standard and optional colors. FAA regulations prohibit the shipment of this product by air or in export containers by air or ocean to countries outside the United States.

Product Maintenance
When cleaning Madix shelving, use a non-abrasive mild detergent and warm water, followed by thorough drying. Using a soft white cotton cloth is strongly recommended. Cleaning products containing abrasives, bleach, or strong solvents will result in damage to the finish, especially when used on colors containing leafing aluminum pigment, such as powder chrome or vein-type finishes.

Finish Policy for Wood Products

High Pressure Laminate
The terms “laminate” or “HPL” are commonly applied to this material which consists of multiple layers of paper infused with phenolic resin and topped by a finish paper coated with clear melamine resin, all totally bonded under high pressure and heat. The finished sheet has extremely high wear and impact resistance.

Customer Specified High Pressure Laminate
Madix coding is based on Wilsonart availability. Laminates other than Wilsonart may require additional lead time.
- Customer specified laminates add $100.00 per pattern, per order
- Additional charge will apply based on the laminate grade that is chosen
Laminates that are not from a laminate manufacturer’s standard samples (metallics, heavy textures, wet looks, core edge, special prints) will require a special quote. Contact Customer Service for specific pricing on laminates not listed above.

Thermofused Panels
Thermofused panels are ideal for non-wear surfaces and have substantial impact and wear characteristics compared to melamine panels previously available. The product is produced using hot press laminating polyester or melamine resin impregnated self-bonding paper to wood substrate. Performance specifications are available from the American Laminations Association. Madix does not recommend the use of Thermofused panels on horizontal or other wear surfaces.

Printed Mirror Hardboard
Printed materials are primarily used for back panels, but appear as various other products. These materials are carefully cross matched to the corresponding laminates and Thermofused. Mylar mirror hardboard is used in the same applications and is also available in pegboard and grooved pegboard.

NOTE!
See Finishes Brochure for color samples.
Finish Policy for Back Panels

**Standard Colors, Returnable – Code A**
Madix standard returnable colors for display shelving back panels are Sahara, Oyster, and Snow White.

**Optional Colors-Level I Finishes (Non-Returnable) – Code B**
Madix non-returnable back panel colors offered at the optional price are Chocolate, Dove Gray, Dover White, Fashion Gray, Satin Black, Skyline Gray, Blue Gray and Tru Gray. Set-up charge of $350.00 applies.

**Optional Colors-Level II Finishes (Non-Brilliant) – Code B**
Madix offers optional back panel colors also known as non-brilliant finishes at an additional charge. These colors include custom grays, off whites, tans, and beiges not listed in Madix’s Finishes brochure. Products painted with these colors are non-returnable. Set-up charge of $350.00 applies.

**Optional Colors-Level III Finishes (Brilliant) – Code C**
Brilliant back panel finishes include Hunter Green, Neon Blue, Spectrum Blue, and Spectrum Green. Set-up charge of $350.00 applies.

**Optional Colors-Level IV Finishes (Reds and Yellows) – Code C**
Use line change charge plus per piece charge supplied by customer service. Special colors are non-returnable. Set-up charge of $350.00 applies.

**Pricing For Levels II To IV**

**Level II**
1.2 x the difference between the Hardboard/Pegboard Optional Color pricing and the Hardboard/Pegboard Sahara pricing.

*Example:* Optional upcharge for a BH-342 with a Level II finish would be calculated as follows:
$13.85 - $12.45 = $1.40 \times 1.2 = $1.68. The color upcharge for a BH-342 with a Level II finish is $1.68. This upcharge amount will be added to the Optional Color price of a BH-342. The new price of a BH-342 using a Level II finish is $15.53 ($13.85 + $1.68 = $15.53).

**Level III**
1.4 x the difference between the Hardboard/Pegboard Optional Color pricing and the Hardboard/Pegboard Sahara pricing.

*Example:* Optional upcharge for a BH-342 with a Level III finish would be calculated as follows:
$13.85 - $12.45 = $1.40 \times 1.4 = $1.96. The new color upcharge for a BH-342 with a Level III finish is $1.96. This upcharge amount will be added to the Optional Color price of a BH-342. The new price of a BH-342 using a Level III finish is $15.81 ($13.85 + $1.96 = $15.81).

**Level IV**
1.8 x the difference between the Hardboard/Pegboard Optional Color pricing and the Hardboard/Pegboard Sahara pricing.

*Example:* Optional upcharge for a BH-342 with a Level IV finish would be calculated as follows:
$13.85 - $12.45 = $1.40 \times 1.8 = $2.52. The color upcharge for a BH-342 with a Level IV finish is $2.52. This upcharge amount will be added to the Optional Color price of a BH-342. The new price of a BH-342 using a Level IV finish is $16.37 ($13.85 + $2.52 = $16.37).

**NOTE!**
See Finishes Brochure for color samples.
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