

### DEEP CELL MAYFAIR SURFACE

Surface Ceiling Mount Deep Cell Parabolic Luminaire

#### FEATURES

Welded steel housing with white enamel finish.

Clean appearance. No exposed fasteners.

Shallow design. Only 5" deep.

Black reveal optional.

Deep cell aluminum parabolic louver (Nominal 3")

Louver manufactured from low iridescent anodized aluminum.

Hinges either side. Die formed steel T-hinges.

Positive locking, cam action latches. Matching finish.



#### APPLICATIONS

Office Areas  
Retail Stores

#### APPLICATION FEATURES

Mid-level, specification grade, surface mounted, high performance, deep cell parabolic luminaire designed for maximum efficiency and visual comfort. Black reveal optional. Available in 2'x2', 2'x4', and 1'x4' configurations. Available with various lamp and parabolic cell configurations. For use in indoor applications.

#### CONSTRUCTION

Die formed and spot welded, 22 gauge cold rolled steel housing assembly. Die formed, cold rolled steel reveal. Precision formed, anodized no. 603 semi-specular aluminum, louver. Standard nominal 3" deep cell louvers are 2 13/16" deep and are manufactured using interlocked construction and mitred corners. Ballast cover snaps into place eliminating the need for tools when accessing the ballast. A protective film or bag is provided to protect the louver and fixture from construction dust. Louver hinges from either side. Latches use a positive locking cam action and come with matching finish.

#### MOUNTING

Mounting holes are provided within offset to prevent distortion of housing when tightening mounting fasteners.

#### FINISH

Powder painted white. visible surfaces.  
Powder painted black. reveal.

#### OPTICS

Standard nominal 3" deep cell louvers are made with a semi-specular silver finish. Optional louver finishes in champagne, gold, and white are available also in full specular and low iridescent material. Optional VF-1 reflectors are available. VF-1 reflectors are made of specular PVD aluminum, colourfree with a minimum reflectivity of 95%. Optional overlays are manufactured from a high translucence, extruded white acrylic.

#### ELECTRICAL

All electrical components are UL listed or CSA approved See product selection for optional ballasts. Sufficient knockouts are provided on the back for electrical feed connection.

#### APPROVALS

Approved to CSA and UL standards. (UL, or equivalent, marked only when specified.)

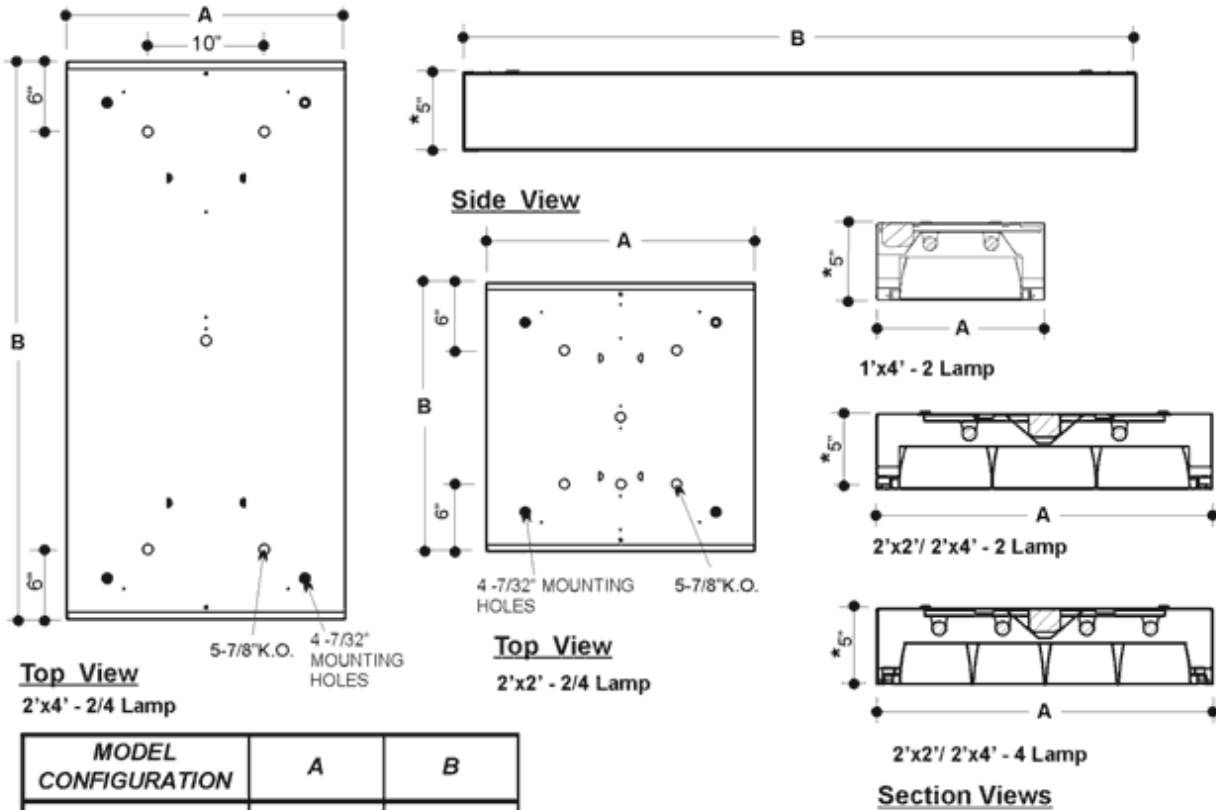
#### OPTIONS

- Consult factory for other finishes.
- Louver configurations, depths and finishes. See Product Selection.
- Black reveal.
- 20 gauge welded construction.
- Polycarbonate rotary lock lampholders.
- Dimmable ballasts, see product selection.
- VF1- 95% reflectance, specular anodized aluminum reflector.
- Spring loaded cam latches.
- No cartons - Bulk packed and wrapped on pallets.

#### OPTIONAL ADDERS

- Emergency lighting power pack.
- Extra ballast cover (for symmetry).
- Acrylic translucent overlay.
- Fuse holder.
- Radio interference filter.
- Lamps included but not installed.

### PRODUCT DIMENSIONS



**Top View**  
 2'x4' - 2/4 Lamp

**Top View**  
 2'x2' - 2/4 Lamp

**Section Views**

MODEL CONFIGURATION	A	B
1'x4'	12"	48"
2'x2'	24"	24"
2'x4'	24"	48"

\* HOUSING DEPTH 5 1/2" PRIOR TO MID 2002.

### PRODUCT KEY

DCMAYS 2x4 2L - T8 32 P 120 - 2x6 - Options

**No. of Lamps**  
1L  
2L  
3L  
4L  
6L\*  
8L\*

**Size (Width x Length)**  
1x4  
2x2  
2x4

\* 2x4 size PLL lamps only

**Lamp Watts**  
See Table below

**Lamp Type**  
T8  
T8U2  
T8U6  
PLL

**Voltage**  
120 - 120V  
240 - 240V  
277 - 277V  
347 - 347V  
600 - 600V  
UNV - 120-277V  
UN2 - 277-347V  
UN4 - 347-480V

**Deep Cell Louver Configuration**  
See Table below

**Ballast Type**  
N - Instant Start  
P - Prog. Start  
R - Rapid Start

#### Ballast Options

- B01 Ballast Disconnect - In-line Power Disconnect (CSA-UL Req'd For Voltages above 150v)
- B02 Dimming Addressable Digital (dali)
- B03 Dimming Low Voltage
- B04 Dimming Line Voltage
- B05 Frequency Universal DC-60hz
- B06 Low Temperature
- B08 Ballast - High Ballast Factor
- B09 Ballast - Low Ballast Factor
- B10 Remote Ballast Box
- B30 Emergency USA Lighting Battery Pack 1-lamp 3000 Lumen
- B31 Emergency CDN Lighting Battery Pack 1-lamp
- B32 Emergency CDN Lighting Battery Pack 2-lamp
- B33 Emergency USA Lighting Battery Pack 1-lamp
- B34 Emergency USA Lighting Battery Pack 2-lamp

#### Lamp Watts

Size	Nom. Lamp Watts			
	T8	T8U2	T8U6	PLL/ Biax
1x4	32 (1 or 2 lamps)	31 (2 or 4 lamps)	32 (2 lamps)	40, 50, 55 (2 or 4 lamps)
2x2	17 (2, 3 or 4 lamps)	31 (2, or 4 lamps)	32 (1 or 2 lamps)	40, 50, 55 (2, 3 or 4 lamps)
2x4	32 (2, 3, 4 lamps)	31 (4,6,or 8 lamps)	32 (2 or 4 lamps)	40, 50, 55 (4,6,or 8 lamps)

#### Deep Cell Louver Configurations

Size	Total Cells							
	6	8	9	12	16	18	24	32
1x4	1x6	1x8	1x9	-	2x8	2x9	-	-
2x2	-	-	3x3	-	4x4	-	-	-
2x4	-	-	-	2x6	-	3x6	4x6 3x8	4x8

#### Housing Construction Options

- C01 Extra Ballast Cover
- C07 Housing 20 Gauge Welded
- C15 Latches Spring Loaded
- C22 Black Reveal

#### Lampholder Options

- H4 Lampholder Rotary Lock

#### Packaging Options

- K0 Pack Bulk

#### Louver Options (Semi-specular clear aluminum 2-11/16-inch depth standard)

- L06 Deep Cell Louver Finish Specular Clear Aluminum
- L07 Deep Cell Louver Finish Specular Gold
- L08 Deep Cell Louver Finish Semi-specular Gold
- L09 Deep Cell Louver Depth 3-inch
- L10 Deep Cell Louver Depth 1-3/8-inch
- L24 Louver White

#### Lens and Shielding Options

- P02 Lens Acrylic Overlay

#### Fusing and Breaker Options (select one only)

- T5 Fuseholder, In-line Double Pole
- T6 Fuseholder, In-line Single Pole

#### Wiring Options

- V25 Radio Frequency Filter

#### Reflector Options

- VF1 Reflector VF1 Specular (95% Reflectance) Aluminum

#### Approval and Rating Options

- X6 USA Market

#### Lamp Options

- Z1 Lamps installed (specify type)