

EYB Eye Brow

Specification-Grade Weather-Resistant Façade/Billboard Luminaire

| Project | |
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| Туре | |
| Date | |
| Cat # | |

Application Features

Specification-grade weather-resistant luminaire. For use with outdoor applications where direct exposure to various weather conditions is required. This luminaire's heavy-duty extruded and cast aluminum housing and closed cell neoprene two-way splice boxes is ideal for illuminating building facades and billboards.



Specifications

Optical System

Standard diffuser is smooth, clear acrylic. Diffuser slides in and out for ease of relamping. Lens retaining brackets are easily removable.

Mounting

3/4 inch pipe conduit mounting arm (by others) fastens on to end caps and anchored back to exterior wall. Drain holes are required for face up mounting.

Construction

Extruded aluminum housing. Die-cast aluminum end caps and neoprene gasketed two-way splice boxes. Splice boxes provide 360 degree rotary adjustment of fixture and are threaded to accept 3/4" conduit for mounting. Diffuser is retained by a grooved formation running the length of the fixture and is held in place on both ends by the end caps. The luminaire contains weatherproof access to wiring as well as cast aluminum end plates which are removable for continuous row-mounting. All hardware is manufactured of stainless steel and aluminum.

Finish

High-reflectivity coated reflecting surfaces for improved efficiency. White exterior finish is standard. Optional exterior painted finishes or raw aluminum available.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- Weather-resistant, heavy-duty extruded and cast aluminum housing
- Cast aluminum gasketed two-way splice box with rotary adjustment
- · Continuous row-mounting capability
- · Clear, heavy-gauge smooth acrylic diffuser
- Available in 1 lamp model only (T8 and T12 configurations)
- · High reflectance internal reflector
- · Stainless steel and aluminum hardware
- Remote ballast box required

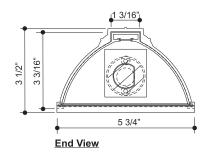
Options & Adders

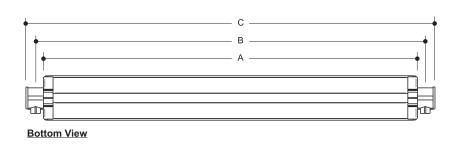
- Weatherproof remote ballast box
- · Remote ballast box

Applications

- Billboards
- Building Facades
- Exterior Perimeters
- Outdoor Athletic Complexes
- Storefronts

Dimensions





| MODEL | LAMP SIZE | Α | В | С |
|-------|--------------|---------|---------|----------|
| 148 | 48" | 48 1/4" | 50 3/8" | 52 3/8" |
| 172 | 72" | 72 1/4" | 74 3/8" | 76 3/8" |
| 196 | 96" | 96 1/4" | 98 3/8" | 100 3/8" |

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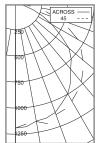


Specification-Grade Weather-Resistant Façade/Billboard Luminaire



Photometrics - EYB148-T8HO44PUNV - Efficiency 74.5%

Candle Distribution



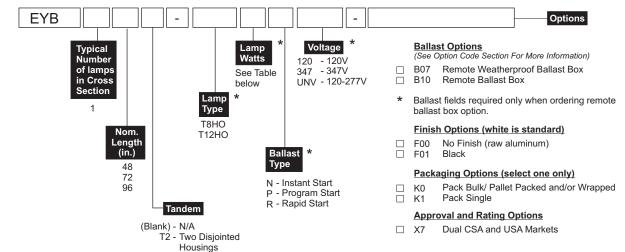
Luminance Summary-CD. / SQ. M.

| ALONG | 45 | ACROSS |
|-------|------------------------------|--|
| 6513 | 5708 | 5727 |
| 6769 | 5319 | 4817 |
| 7097 | 4231 | 3466 |
| 6044 | 2456 | 1928 |
| 1969 | 1218 | 1144 |
| | 6513 6769 7097 6044 | 6513 5708 6769 5319 7097 4231 6044 2456 |

Candle Power Summary

| ZONE | LUMENS | % LAMP | % LUMINAIRE |
|----------|---------|--------|-------------|
| 0 - 30 | 757.15 | 21.00 | 28.20 |
| 0 - 40 | 1249.69 | 34.70 | 46.50 |
| 0 - 60 | 2210.43 | 61.40 | 82.30 |
| 0 - 90 | 2685.69 | 74.60 | 100.00 |
| 40 - 90 | - | - | - |
| 60 - 90 | - | - | - |
| 90 - 180 | - | - | - |
| 0 - 180 | 2685.69 | 74.60 | 100.00 |

Ordering



Example:

EYB148-T8HO44PUNV-B01F00

Lamp Watts

| | Nominal Lamp Watts |
|--------|--------------------|
| Length | Т8НО |
| 48 | 44 |
| 72 | 65 |
| 96 | 86 |

Other options may be available consult factory. Specifications and data subject to change without notice.