

H241-L DECO SUSPENDED LED

Family of decorative suspended LED luminaires for general illumination in medium to high ceiling applications such as offices malls and retail spaces where long life and energy efficient LED operation is desirable.



FEATURES & SPECIFICATIONS

LED source

Efficient Chip-on-Board (CoB) Technology with an 80+ CRI, neutral white color respecting a 3-step MacAdam Ellipse.

Optics

Incorporated silicone lens optics offering a superior light distribution. High Bay type light beam with a viewing angle up to 75° and an efficiency of 93%.

Thermal management

Discrete heat sinks provide optimal thermal management, extended longevity and superior performance of the fixture.

Housing

Extruded and anodized aluminum housing. Luminaire includes cast and formed decorative rods and ring around the reflector for clean line design.

Reflector

The prismatic frosted UV-stabilized 12" reflector is a practical and aesthetic solution for public areas. The acrylic reflector produces a soft, diffused glow to put the right light in the area.

Driver

0-10 V dimming driver is standard. See ordering guide for dimming cable option.

Ambient temperature





-20°C to +25°C.

Mounting and cable

Junction box with hook is standard. A 4' white power cable is installed on the luminaire.

COMPLIANCES

- Suitable for damp locations
- CSA Certified to C22.2 #250
- UL1598
- UL8750

| OVERVIEW | | | |
|--|---------------|-----------------------|----------------------------|
| LIGHT SOURCE | LED | EFFICACY [LM/W] | 95 - 103 |
| WATTS [W] | 37 | COLOR TEMPERATURE [K] | 2 700, 3 000, 3 500, 4 000 |
| LUMEN OUTPUT [LM] | 3 467 - 3 800 | CRI | 80+ |
| <div>   LED  DAMP LOCATION  </div> | | | |

H241-L

ORDERING GUIDE

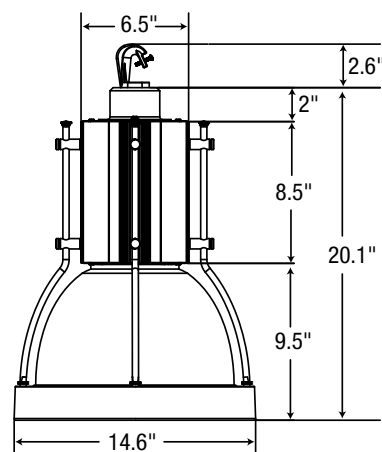
| H241 | —L | A1 | — | / | / | |
|--------|-----------|--------------------|------------------------|--|--|--|
| SERIES | LAMP TYPE | LUMEN PACKAGE [LM] | VOLTS [V AC] | COLOR TEMP. [K] | OPTIONS | |
| H241 | L - LED | A1 | 2 - 120-277 8 - 347 | 27K - 2 700 30K - 3 000 35K - 3 500 40K - 4 000 | AC - AVIATION SUSPENSION CABLE (6') CC¹ - COILED POWER CORD (277 V MAX) U347 - MALE 347V TWIST LOCK PLUG PM-075 - PENDANT MOUNT 3/4" NPT DIM1 - 0-10 V EXTERNAL DIMMING WIRES READY TO CONNECT CLR - CLEAR REFLECTOR LD - ACRYLIC DOME LENS HCRI - HIGH CRI 90+ L6 - 6' CABLE LENGTH (WHITE) L10 - 10' CABLE LENGTH (WHITE) | |

¹ AC option must also be selected when choosing this option.

TECHNICAL SPECIFICATION TABLE

| LUMEN PACKAGE | WATTS [W] | VOLTS [V AC] | 2 700 K | | 3 000 K | | 3 500 K | | 4 000 K | |
|---------------|-----------|----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| | | | LUMEN OUTPUT [LM] | EFFICACY [LM/W] | LUMEN OUTPUT [LM] | EFFICACY [LM/W] | LUMEN OUTPUT [LM] | EFFICACY [LM/W] | LUMEN OUTPUT [LM] | EFFICACY [LM/W] |
| LA1 | 37 | 120-277 347 | 3 467 | 93 | 3 585 | 97 | 3 755 | 101 | 3 800 | 103 |

DIMENSIONS



Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.