

HX9-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 AND SPECIFICATIONS

• Construction

LED source

Efficient Chip-on-Board (CoB) Technology with an 80+ CRI, neutral white colour 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 efficacy 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 16" 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 comes standard. See ordering guide for dimming cable option.

Ambient temperature

- S1: -20°C to +25°C
- S2, S3: -40°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
Watts (W)	37 - 84
Lumen output (lm)	3 436 - 8 172
Efficacy (lm/W)	92 - 112
Color temperature (K)	2 700, 3 000, 3 500, 4 000
CRI	80+



ORDERING GUIDE

Series	Lamp type	Lumen package (lm)	Volts (V)	Color temp. (K)	Options
HX9	L - LED	S1 - Refer to the technical specification table for more details S2 - S3 -	H - 347 W - 120-277	27K - 2 700 30K - 3 000 35K - 3 500 40K - 4 000	AC - Aviation suspension cable (6') CC ¹ - 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 O - Acrylic conical drop lens L - Flat acrylic lens FO - Acrylic drop prismatic frosted lens HCRI - High CRI 90+ L6 - 6' cable length (white) L10 - 10' cable length (white)

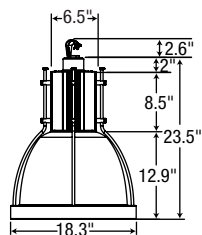
¹ AC option must also be selected when choosing this option.

TECHNICAL SPECIFICATION TABLE

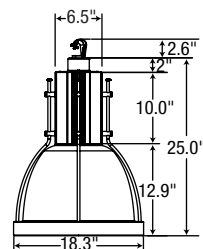
Lumen package	Watts (W)	Volts (V)	2 700 K		3 000 K		3 500 K		4 000 K	
			Lumen (lm)	Efficacy (lm/W)	Lumen (lm)	Efficacy (lm/W)	Lumen (lm)	Efficacy (lm/W)	Lumen (lm)	Efficacy (lm/W)
S1	37	120-277 347	3 436	93	3 556	96	3 727	101	3 761	102
S2	57		5 522	97	6 001	105	6 240	109	6 360	112
S3	84		7 095	85	7 710	92	8 018	95	8 172	97

DIMENSIONS

S1



S2 and S3



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.