

H249-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

- A1: -20°C to +25°C
- A2, A3: -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

SURVOL			
LIGHT SOURCE	LED	EFFICACY (LM/W)	92 - 112
WATTS (W)	37 - 84	COLOR TEMPERATURE (K)	2 700, 3 000, 3 500, 4 000
LUMEN OUTPUT (LM)	3 436 - 8 172	CRI	80+
  LED  DAMP LOCATION 			

H249-L

ORDERING GUIDE

SERIES	LAMP TYPE	LUMEN PACKAGE (LM)	VOLTS (V)	COLOR TEMP. (K)	OPTIONS
H249	L - LED	A1 A2 A3	2 - 120-277 8 - 347	27K - 2 700 30K - 3 000 35K - 3 500 40K - 4 000	AC - AVIATION SUSPENSION CABLE (6') CC' - 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 HCRI - HIGH CRI 90+ L6 - 6' CABLE LENGTH (WHITE) L10 - 10' CABLE LENGTH (WHITE)

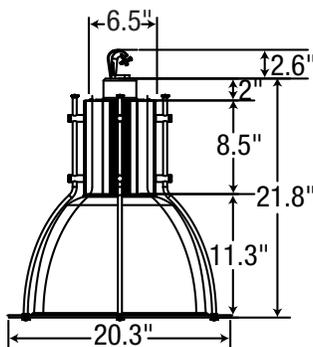
* AC option must also be selected when choosing this option.

TECHNICAL SPECIFICATION TABLE

LUMEN PACKAGE	WATTS (W)	VOLTS (V)	2 700 K		3 000 K		3 500 K		4 000 K	
			LUMENS (LM)	EFFICACY (LM/W)						
A1	37	120-277 347	3 436	93	3 556	96	3 727	101	3 761	102
A2	57		5 522	97	6 001	105	6 240	109	6 360	112
A3	84		7 095	85	7 701	92	8 018	95	8 172	97

DIMENSIONS

A1



A2 & A3

