# STANPRO

Project: _____          Type: _____

Drawn by : _____   Catalogue #: _____   Date: _____

# HX1-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

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

### Mounting and cable
Junction box with hook is standard. A 4 ft. white power cable is installed on the luminaire.

### • Compliances
– Suitable for damp locations
– CSA Certified to C22.2 #250
– UL1598
– UL 8750



**5** yrs **warranty**

**LED** *fixture*          **damp** *location*

CSA ® C US

## OVERVIEW

| Lamp | LED |
|---|---|
| Wattage | 36.5W |
| Lumens | 3 460 lm - 3 786 lm |
| Lm/W | 95 lm/W - 104 lm/W |
| Color temperature | 2 700 K, 3 000 K, 3 500 K, 4 000 K |
| CRI | 80+ |

## ORDERING GUIDE

| HX1 | — | L | | S1 | — | | / | | / | |

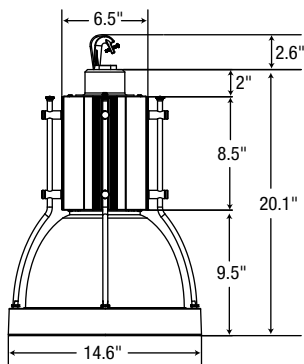| Series | Lamp type | Lumen package* | Voltage | Color temperature (K) | Options |
|--------|-----------|----------------|---------|----------------------|---------|
| HX1 | L - LED | S1 | W - 120-277V<br>H - 347V | **27K -** 2 700 K<br>**30K -** 3 000 K<br>**35K -** 3 500 K<br>**40K -** 4 000 K | **AC -** Aviation suspension cable (6 ft)<br>**CC -** Coiled power cord (277V max)**<br>**U347 -** Male 347V twist lock plug<br>**PM-075 -** Pendant mount 3/4" NPT<br>**DIM1 -** 0-10V external dimming wires ready to connect<br>**CLR -** Clear reflector<br>**LD -** Acrylic dome lens<br>**HCRI -** High CRI 90+<br>**L6 -** 6' cable length (white)<br>**L10 -** 10' cable length (white) |

  \* Refer to lumen and specification chart.
\*\* AC option must also be selected when choosing this option.

## LUMEN AND SPECIFICATION CHART

| General specifications | 27K | | | 40K | | | Ambient temperature |
|------------------------|-----|-----|-----|-----|-----|-----|---------------------|
| LED package | Wattage | Lumens | LM/W | Wattage | Lumens | LM/W | °C |
| S1 | 36.5 | 3 460 | 95 | 36.5 | 3 786 | 104 | -20°C to +25°C |

## 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.

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