

Project: \_\_\_\_\_ Type: \_\_\_\_\_  
 Drawn by: \_\_\_\_\_ Catalogue #: \_\_\_\_\_ Date: \_\_\_\_\_

## Individual Spec Sheet

# CDHL2

## HAZARDOUS LOCATION LINEAR LUMINAIRE

Class I, Division 2, Groups A, B, C, D

### ORDERING INFORMATION

**Order code:** 70280  
**Model number:** CDHL2-S2W3-W-40-GY  
**UPC:** 069549033986  
**Case quantity:** 1

### PHYSICAL DATA

**Size in. (cm):** 47 1/4" x 5" x 6 7/8" (120 cm x 12.7 cm x 17.5 cm)  
**Lens material:** Clear polycarbonate  
**Housing material:** Grey aluminum alloy  
**Mounting:** Pendant mount

### PERFORMANCE DATA

**Watts (W):** 80  
**Volts (V AC):** 120-277  
**Colour temp. (K):** 4 000  
**Lumen output (lm):**<sup>2,3</sup> 12 871  
**Efficiency (lm/W):** 159  
**CRI:** 80+  
**Life L70 (h):** 54 000  
**Tested hours LM-80:** 17 000  
**Beam angle (°):** 110  
**THD (%):** ≥0.9  
**Power factor:** ≤20  
**Surge protection (kV):** Built-in DM 6 kV (line-line) and a CM 10 kV (line-earth)  
**Dimming:** 0-10 V  
**Environment:** Wet  
**IP rating:** IP66  
**IK rating:** IK09  
**NEMA:** NEMA 4X  
**Operating temp. range:** -40 °C to +65 °C  
**Temperature ratings:** T4A (will not exceed 120 °C)  
**Suitable for zone ratings:** Zone 2, Group IIC

<sup>1</sup> Typical color temperature range: +/- 5 %.

<sup>2</sup> Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

<sup>3</sup> Lumen values are based on 4 000 K default programming.

<sup>4</sup> Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.



This lighting equipment meets requirements of ICES-005 issue 5 class B for use in residential applications.  
 Data is based upon tests performed in a controlled environment.  
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

## ACCESSORIES (order separately)

Order code	Type
70392	Side surface mount
70394	Wireguard for 80 W and 120 W models
70300	Yoke mount
70395	Pole mounting
70396	Chain mount
70302 <sup>1</sup>	Junction box

<sup>1</sup> Hazloc pipe and fittings not supplied.

COMPATIBLE DIMMERS<sup>1</sup>

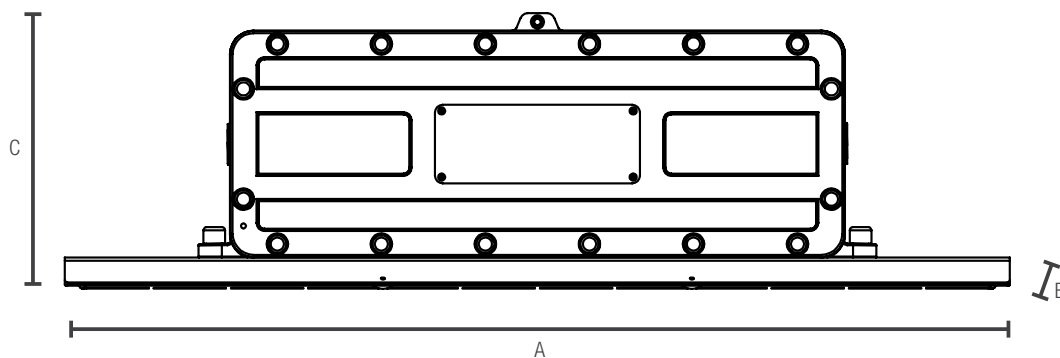
Brand	Model
Leviton	DS710
Lutron	NTSTV-DV, NFTV, DVSTV

Dimming range: 0%-100%

<sup>1</sup> This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

## DIMENSIONS AND WEIGHTS

## PENDANT MOUNT



A in. (cm)	47 1/4 (120)
B in. (cm)	5 (12.7)
C in. (cm)	6 7/8 (17.50)
Net weight (lbs)	19.84

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.