



# Contour **Covelight 2**

LED lighting for Indoor & Outdoor

Contour **Covelight 2** is designed to replace fluorescent lighting in applications such as coolers, stock rooms, wall washes, soffits, and canopies. Contour Covelight 2 is easy to install and is a simple solution to save energy and reduce ongoing maintenance costs.

## Features

### Electrical

Input voltage	100-240 VAC, 50-60 Hz		
Output voltage	24 VDC, Class 2 low voltage		
Input power	System <sup>1</sup>	Luminaire <sup>2</sup>	
	1,2 m	17 W	14.4 W
	0,3 m	4 W	3,6 W
System efficacy	5.000K: 105 lm/W		
	3.500K: 93 lm/W		

### Lighting

Light output <sup>3</sup>	1,2 m	1792 Lumens
	0,3 m	448 Lumens
Light distribution	Linear	
Colour temperature (K)	5.000K / 3.500K	
Colour rendering (CRI)	80 / 5.000K	
	70 / 3.500K	
Ingress Protection	IP66 & IP68 <sup>4</sup>	
UL location rating	Dry, damp, and wet locations	
Operating temperature	-25 °C to 50 °C	
Life rating	100.000 hours (L <sub>70</sub> ) <sup>5</sup>	
Housing	Acrylic, impact modified with UV stabilization	
Body colour	White	

## Benefits

- + Improves walkway and aisle visibility and building aesthetics.
- + Fits easily into new or existing interior and exterior surfaces.
- + Saves up to 64% energy compared with typical fluorescent fixtures.

**Co-extruded housing** – Eliminates sealing surfaces by using two materials which are formed together—an opaque white for the back and a diffused lens material in the front.

**Wire channel** – Powers lights by running a header wire above the housing to connect multiple Contour Covelight 2 while hiding the power source.

**Wire cover** – Snaps onto the ends of Contour Covelight 2 to cover wire connections and/or bridge distances between lights.

1 For calculating the maximum number of luminaires that can be connected to a power supply, use the LUMINAIRE INPUT POWER.  
 2 For calculating the maximum number of luminaires that can be connected to the branch circuit, use the SYSTEM INPUT POWER.  
 3 Tolerance range for optical and electrical data: ±15%.  
 4 IP66 & IP68 ratings provide protection for extreme outdoor and wet applications (e.g., car wash) or harsh weather exposure. Do not mount in a submerged application.  
 5 Based on LED component manufacturer data.



## Ordering Information

Art. number	Description
15020	Contour Covelight Large 2 - 5000 K - 1161x60x28mm - 14,4 Watt - 1792 lumen
15021	Contour Covelight Large 2 - 5000 K - 304x60x28mm - 3,6 Watt - 448 lumen
16403	Contour Covelight Large 2 - 3500 K - 1161x60x28mm - 14,4 Watt - 1582 lumen
16402	Contour Covelight Large 2 - 3500 K - 304x60x28mm - 3,6 Watt - 395 lumen

## Accessories (included)

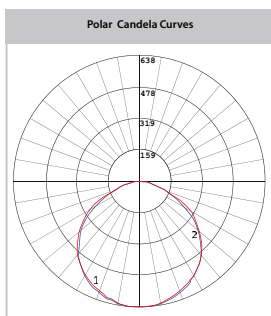
Art. number	Description
14002	Contour Covelight Large snap-in mounting clip, clear
14003	Contour Covelight Large wire nut housing

## Power Supplies<sup>1</sup>

Art. number	Description
12871	Contour Power Supply 24 Volt DC 100W

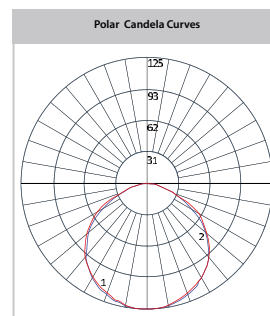
## Photometrics

### 1,2 m Contour Covelight 2



(1) C0-180 (2) C90-270

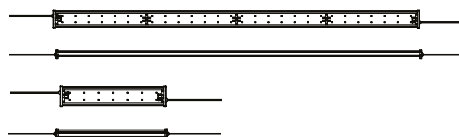
### 0,3 m Contour Covelight 2



(1) C0-180 (2) C90-270

## Dimensions

weight = 0,48 kg (1,2 m), 0,11 kg (0,3 m)



1,2 m – 1160 mm × 60 mm × 28 mm

0,3 m – 304 mm × 60 mm × 28 mm

<sup>1</sup> Single power supply can drive up to (6) 1,2 m lights.