

PHOENIX LIGHTING

LED CONVEYOR BELT LIGHT – CVO



This 50W LED fixture is ideal for use on narrow pathways as well as general wall or pole mount lighting. Emitting up to 6000 lumens in a Type 2 distribution, the CVO offers a durable, yet economic design and was engineered for ease of installation. An amber LED option is also available.

Construction	Marine grade, cast aluminum housing
Finish	Gray polyester powder coat
Hardware	Marine grade (316) stainless steel
Lens	UV- and impact-resistant PMMA Type II optic Full cutoff, zero uplight
Light Source	Cree XP-L light emitting diodes (LED), 6000 lumens CCT 5000K Cree XP-L warm white LED option (WW), 4400 lumens CCT 2700K Nichia 219B amber LED option (AM), 3500 lumens 610 nm 50W 50,000 hour rated life
Power source	120-277V, 50-60Hz Fully potted Replaceable Overload, over-voltage, over-temperature and short-circuit protection
Power factor	>.9 at 120V
Wiring	Stranded wire leads Water-tight grommet-standard Water-tight cord grip (MAR) Water-tight conduit hub (HAZ)
Ambient operating temperature	-40°C to +50°C
Mounting	Wall or pole mount capable Accommodates NPS 1.25 inch (1.66 inch OD)/DN 32 mm (42 mm OD)
Fixture weight	4.0 lb (1.8 kg)
Warranty	3 years

Compliances:

UL/cUL Listed to:

- UL 1598 Suitable for Wet Locations
- UL 1598A Marine Outside Type (Saltwater)
- UL 844 Hazardous Location
Class I, Division 2 Groups A, B, C, D
Class II, Division 2 Groups F,G
Class III
- CSA C22.2 No. 250.0-08
- CSA C22.2 No. 137

CE

International Dark Sky Association approved

(AM & WW options)

IP63 rated (wall mount)

IP65 rated (pole mount)

Dimensions:

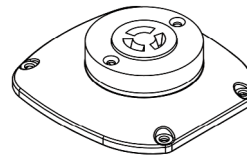
Width: 4.38" (111mm)

Depth: 17.40" (442mm)

Height: 3.25" (83mm)

Options and Accessories:

- AM Amber LED (International Dark Sky Association approved)
- HAZ UL 844 listed
- MAR UL 1598A Marine Outside Type (Saltwater) listed
- WW Warm white LEDs, 4400 lumens (International Dark Sky Association approved)
- CVO-TN-MNT-ADT Adjustable Tenon Mount Kit
- CVO-AB1 One inch adaptor bracket
- CVO-PCR Photocell Receptacle Kit

Photocell Receptacle Kit
CVO-PCR