

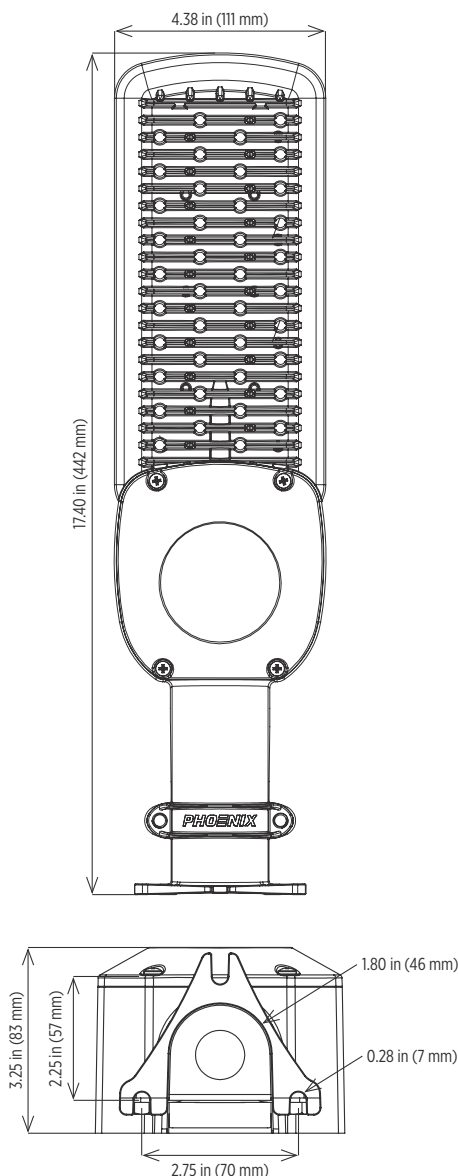
50W fixture delivers 6000 lumens

Economic yet durable design

Primary applications include conveyor belts, narrow pathways as well as general wall or pole mount lighting

LED technology increases efficiency, eliminates maintenance and supports green initiatives

Dimensions



Specifications

| | |
|--------------------------------------|--|
| Construction | Marine grade, cast aluminum housing |
| Finish | Gray polyester powder coat |
| Hardware | Marine grade 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 Nichia 219B amber LED option (AM), 3500 lumens 610 nm Cree XP-L warm white LED option (WW), 4400 lumens CCT 2700K 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 | Wire leads - standard Stranded wires |
| 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 year |

Contact factory for IES files

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
- CSA C22.2 No. 250.0-08

CE

International Dark Sky Association approved (AM & WW options)

IP63 rated (wall mount)

IP65 rated (pole mount)



Ordering Information

Example: CVO-48LED

| Fixture | Wattage | Options |
|---------|---------|--|
| CVO | 48LED | AM ¹ HAZ ² MAR ² WW ¹ |

Wattage

48LED 50W, 6000 lumens

Options

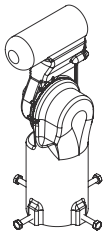
AM¹ Amber LEDs, 3500 lumens
HAZ² UL 844 listing
MAR² UL 1598A Marine Outside Type (Saltwater) listed
WW¹ Warm white LEDs, 4400 lumens

Notes

1 International Dark Sky Association approved
2 Contact factory

Special Projects: We may be able to accommodate your special projects, so please don't hesitate to ask about additional options. Minimum order quantities and/or extended lead times will apply. Contact your Phoenix representative with specific inquiries.

Mounting (order separately)

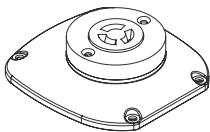


Adjustable Tenon Mount Kit

CVO-TN-MNT-ADJ Adjustable in 5° increments
Accommodates NPS 1.00 inch pipe (1.32 inch OD)/DN 25 mm (34 mm OD), NPS 1.25 inch pipe (1.66 inch OD)/DN 32 mm (42 mm OD), NPS 1.50 inch pipe (1.90 inch OD)/DN 40 mm (48 mm OD) and NPS 2.00 inch pipe (2.38 inch OD)/DN 50 mm (60 mm OD)

Note: UL844 certification pending on Adjustable Tenon Mount Kit

Accessories (order separately)



Photocell Receptacle Kit

CVO-PCR

Notes: When installed, fixture will be IP63 rated; not suitable for use with HAZ or MAR options

Lens Kits

Note: Contact factory for additional optic options

Product design and specifications are subject to change without notice. The most current version of this specification sheet can be found on our website: www.phoenixlighting.com.