

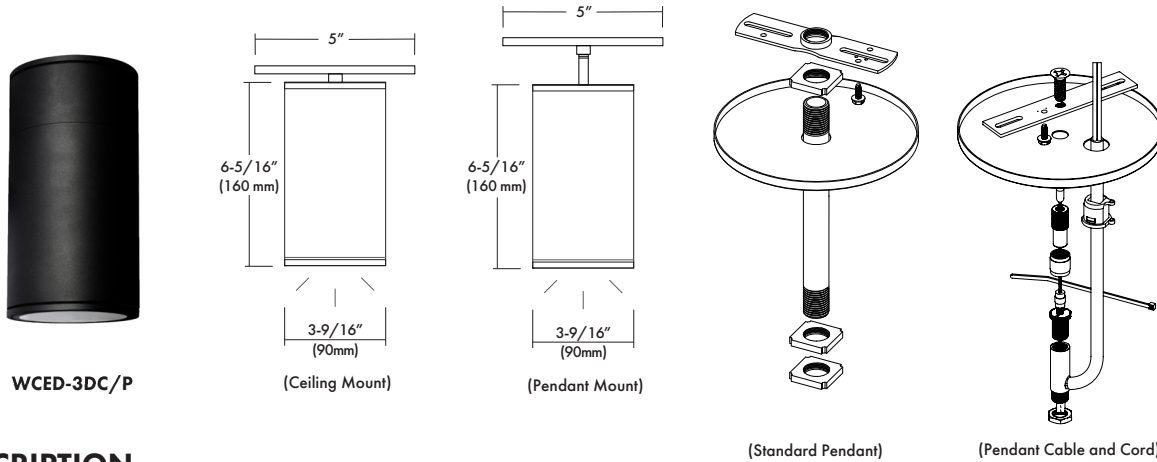
WCED-3DC/P

3" Round Ceiling and Pendant Mount Cylinders



Catalog #		Type
Project		Date
Prepared by		

3" LED Cylinder



DESCRIPTION

The WCED-3D 3" Round Cylinders are Wet Location and IP65 rated for outdoor use. These cylinders come in two versions : ceiling "C" and pendant "P". The pendant mount cylinders are available with the standard pendant, swivel mount pendant, or pendant cable and cord. The fixtures are offered in 13W and 17W LED, DoB modules with a customized IC, highbred circuit on board with dimming down to 5% with most Triac and ELV dimmers or 0-10V dimming. Non-Isolated DoB, Direct AC technology has low heat, great reliability and has been designed for these fixtures to operate environments between -22 ° F to 104 ° F (-30 ° C to 40 ° C). Optional EM Drivers for emergency lighting are available.

DESIGN FEATURES

Features

- All aluminum construction, powder coat painted in white, black or silver finish for harsh, weatherproof applications.
- 80 or 90 CRI with color temperatures in 3000K, 3500K or 4000K.
- Wet Location, IP65 Rated.
- Dimming with most Triac and ELV dimmers or 0-10V dimmers. **Warning:** Non-Isolated DoB fixtures cannot use 0-10V Electronic Relay Systems without incurring damage. For those type of Electronic Dimming Systems, order the Optional Isolation 0-10V Dongle: **DONGLE-ISO1.0**. 1 Dongle is used for each fixture dimmed.
- Optional Emergency Drivers are available.

Mounting

- Mount completely assembled fixture directly on a ceiling J-box. The Ceiling mount model consists of a canopy kit and a 3" threaded nipple.

Limited Warranty

- LED Module & Product: 3 years

Listing

- cCSA-us Wet Location

SPECIFICATION

Input Voltage	13W (120V Only) 17W (120/277V)	
Wattage (+/-5%)	13W	17W
Lumen (+/-5%)	1,160lm	1,375 lm
Efficacy (LPW)	89.2 lm/W	80.9 lm/W
Beam Angle	39°	62°
CRI (Typical)	80, 90	
CCT (Color +/-5%)	3000K, 3500K, 4000K	
Dimming	Triac, ELV or 0-10V**	
Environment	Wet Location	

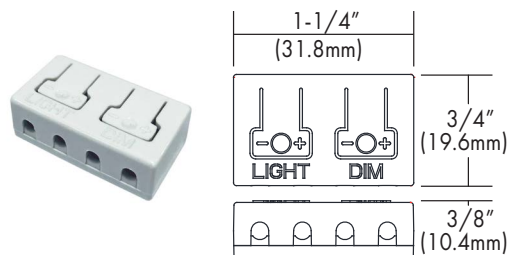
120V Approved Dimmers

- * Lutron: Skylark S-600
: MRF2-6DN-120
: MACL-153M
: DVLV-600P
: SELV-300P
: CTCL-153P
: DVELV-303P
: DVCL-153P
- * Leviton: D600R, Acenti: Ate06, Trimatron #705W
- * Cooper Devine incandescent dimmer 600W
- * Pass&seymour harmony incandescent 600W
- For 0-10V Driver*
 - * Lutron: Nova 0-10V : NTFTV
Diva 0-10V : DVTV
 - * Leviton: Decora 0-10V : IP710DL

* Consult tech. service or factory for additional dimmers
** Consult with factory if you are not using the approved dimmers

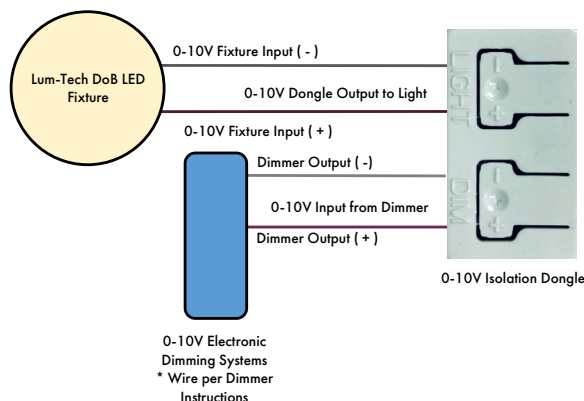
**** WARNING: DO NOT USE 0-10V Electronic Relay Systems like Acuity nPP16 EFP or Creston GLXP-DIMFLV8-IP units with Lum-Tech DoB fixtures. If you want to use a 0-10V Electronic Relay System, order the optional DONGLE-ISO1.0 which will prevent damage to the fixtures.**

OPTIONS



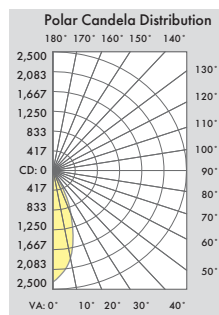
- DONGLE-ISO1.0= For use with
0-10V Electronic Relay Dimming
Systems

0-10V Isolation Dongle Wiring Diagram for Electronic 0-10V Relay Systems

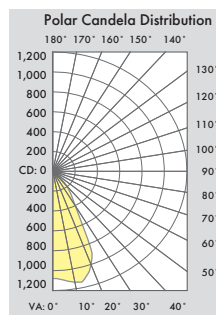
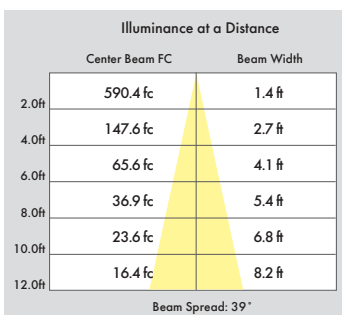


PHOTOMETRIC REPORT

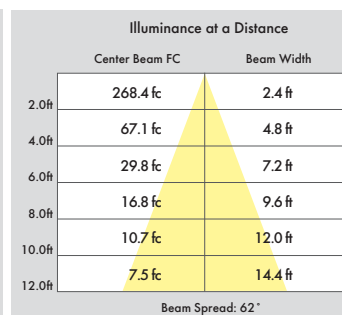
* Contact Factory for IES File



[WCED-3DC/P-13-830]



[WCED-3DC/P-17-830]



Ordering Information

Model	-Pendant Style/Length	-Watts	-CRI	Color Temp.*	-Driver	-Housing Finish*	-Options
WCED-3DC = Ceiling Mount	Place Style <i>before</i> length	-13 = 13W	-8 = 80 CRI	30 = 3000K	-DOB = LED DoB, TRIAC/ELV Dimming	-WH = White	-EM = Emergency Driver
WCED-3DP = Pendant Mount	- = Standard Pendant - S = Swivel Mount Pendant	-17 = 17W	-9 = 90 CRI	35 = 3500K 40 = 4000K	-ZTDOB = LED DoB, 0-10V Dimming	-BK = Black -SI = Silver	-DONGLE-ISO1.0 = For use with 0-10V Electronic Relay Dimming Systems. Use 1 Dongle for each fixture dimmed.
	<i>Pendant Lengths</i> 3 = 3 Inches 6 = 6 Inches 12 = 12 Inches 18 = 18 Inches 24 = 24 Inches 36 = 36 Inches 48 = 48 Inches						
	<i>Cable and Cord Lengths</i> C12 = 12 Inches C24 = 24 Inches C36 = 36 Inches C50 = 50 Inches C72 = 72 Inches C120 = 120 Inches						

Example : WCED-3DC-13-827-DOB-WH

* Consult factory for other Color Temperatures and Finishes