CY-UDC SERIES

AC/DC Dual Mode Outdoor Emergency Light - Mullion Mount

PROJECT:
FIXTURE TYPE:
LOCATION:
CONTACT/PHONE:



TECHNICAL SPECIFICATION

AC mode normal supply	120-277V AC 60Hz
DC backup mode supply	6-24V DC
Power consumption at AC only	Max 10W
Operation	AC only mode (wall switch with AC general lighting) EM only mode (DC 6-24V input using model RPS07) ACEM mode (Both general lighting and extra DC 6-24V backup using model RPS07)
Mounting	Surface for WALL and TOP mount
LED source	CRI 80+, CCT 5000K 5SDCM
Lumens	1000lm@AC mode, 900lm@ DC mode
Housing material	Aluminum extrusion with UV resistant powder coating
Ingress Protection	IP66
IK Rating	IK10
Ambient temperature range	-30°C~50°C
Certification	UL/CUL listed, suitable for wet location
Warranty	5 Years

MAIN ADVANTAGES

- Wet location and IP66 Rated
- Lamp head can be adjusted from 0-180 degrees and can be fixed at any angle
- Operating temperature -30°C~50°C for UDC mode.
- Power LED with special lens offer over-the-door lighting with full cut-off distribution
- 2” Height canopy for mullion beam and 5” height canopy for junction box included

RPS07 (INCLUDED WITH ACEM MODELS)



Provides 120 minutes Emergency Runtime

ORDERING INFORMATION

Model	Operation	Housing Color
CY-UDC	ACEM* = General and Emergency Lighting	DB = Dark Bronze
	AC = General Lighting Only	NK = Nickel
		W = White
		B = Black

Ordering Example: CY-UDC-ACEM-DB

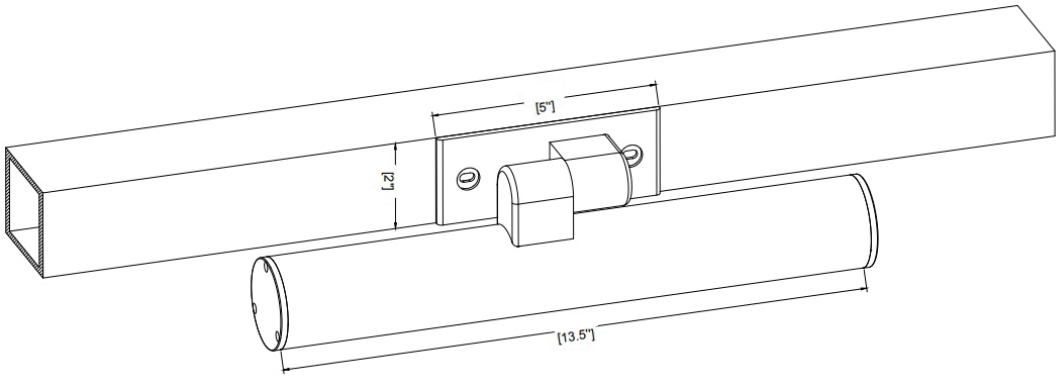
*RPS07 = Remote Emergency Power Supply (Included with ACEM Models)

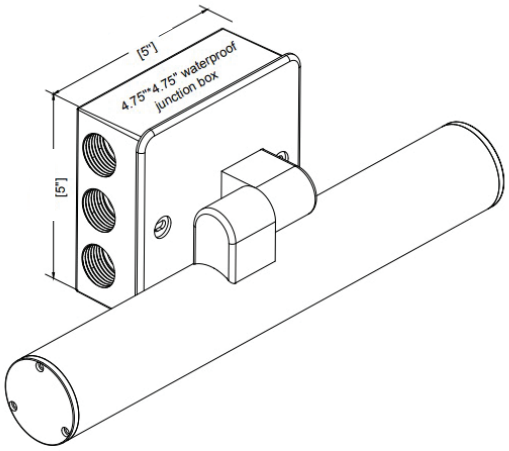
CY-UDC SERIES

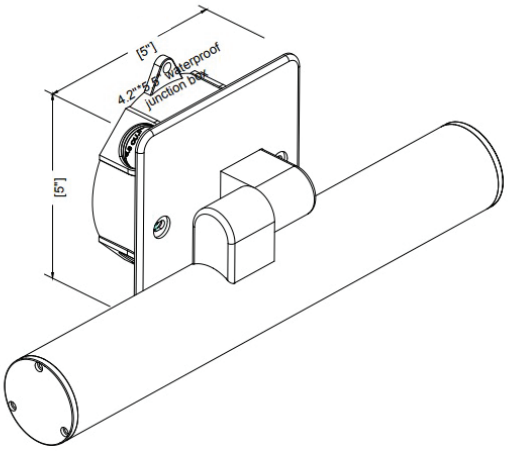
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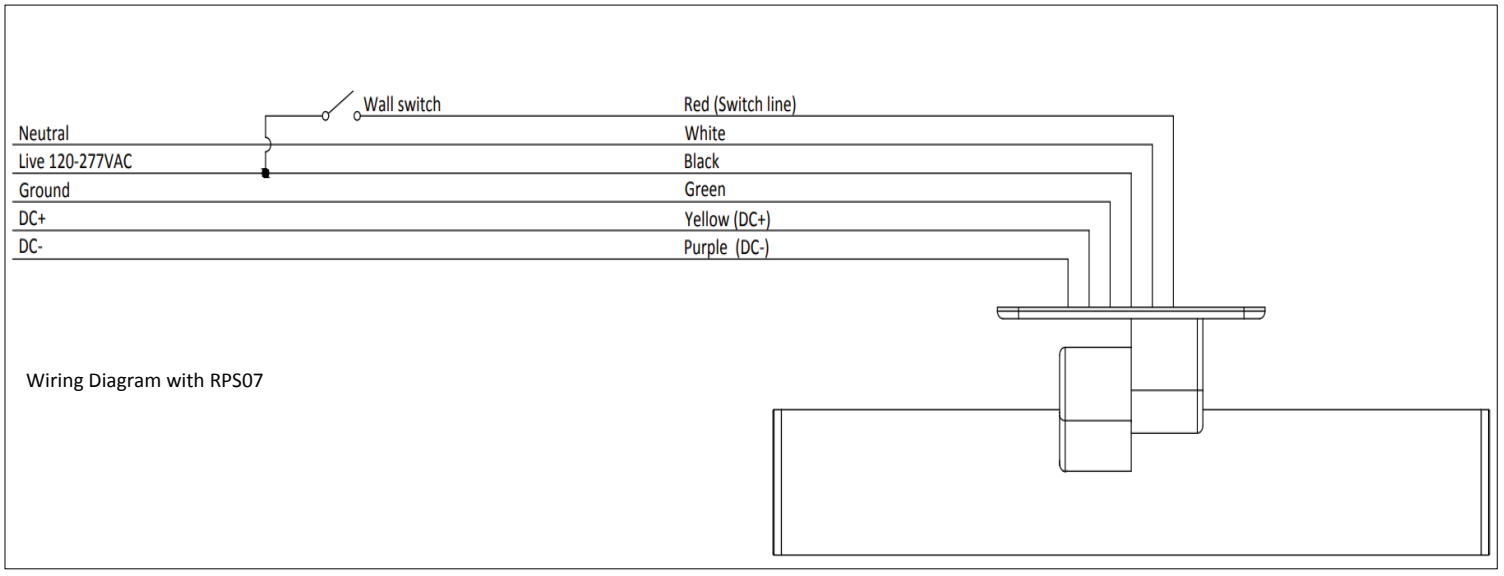
DIMENSIONS







WIRING DIAGRAM



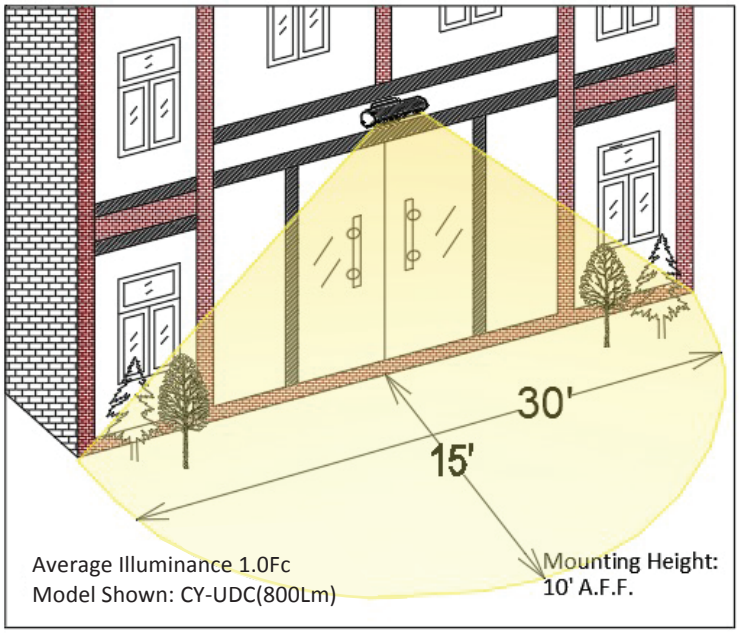
Wiring Diagram with RPS07

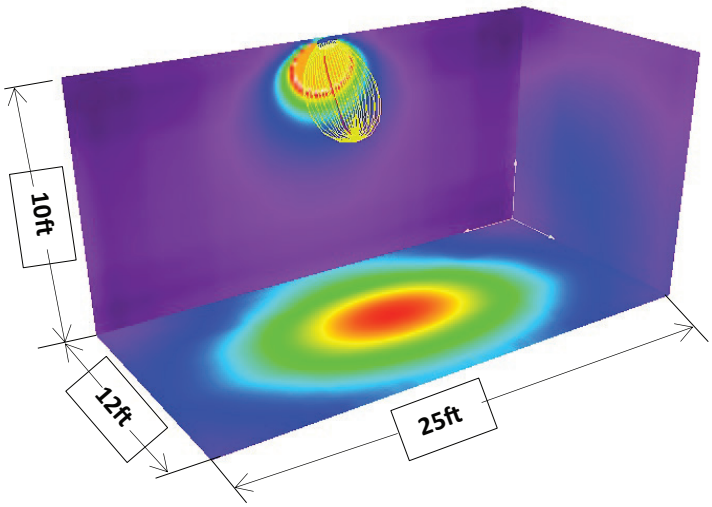
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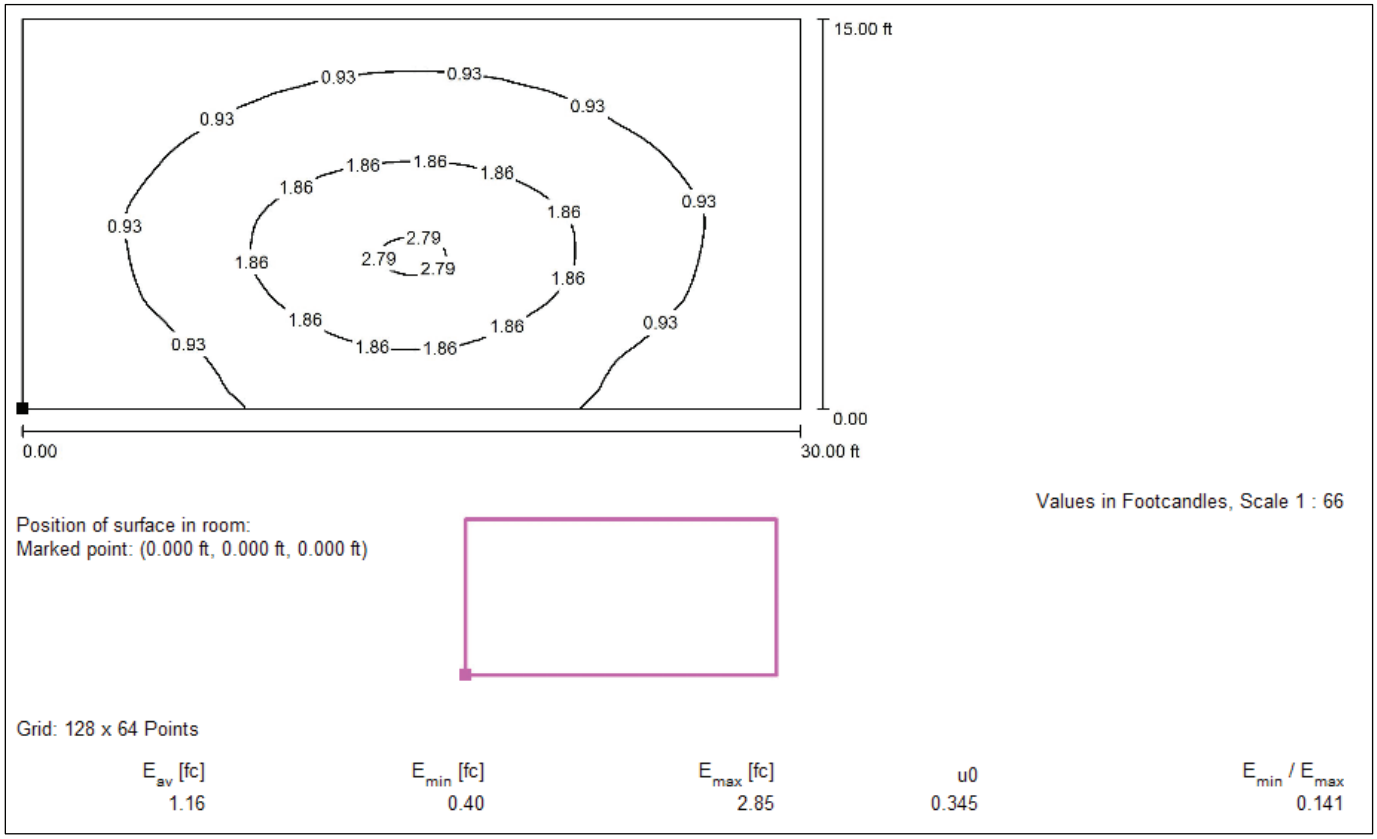
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SINGLE UNIT FOR DOOR FORWARD PERFORMANCE







E_{av} [fc]	E_{min} [fc]	E_{max} [fc]	u0	E_{min} / E_{max}
1.16	0.40	2.85	0.345	0.141