# CPS LED LIGHTING

Explosion Proof Round Highbay

The Explosion Proof series is rated for hazardous, damp, and wet locations. Different mounting styles are available for a variety of applications. Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups F and G; Class III.

This series is only made to order items. Please refer to the ordering information below for the wattages offered. Motion sensor, photocell, & control options available. IP66 Rated.

ORDER INFORMATION

SERIES	WATTAGE (W)	VOLTAGE UL = 100-277V	COLOR TEMP (CCT)
CPS-EXPR-	40W-	UL-	4000K/5000K
CPS-EXPR-	60W-	UL-	4000K/5000K
CPS-EXPR-	100W-	UL-	4000K/5000K
CPS-EXPR-	150W-	UL-	4000K/5000K
EXAMPLE: CPS-EXPR-60W-UL-50			
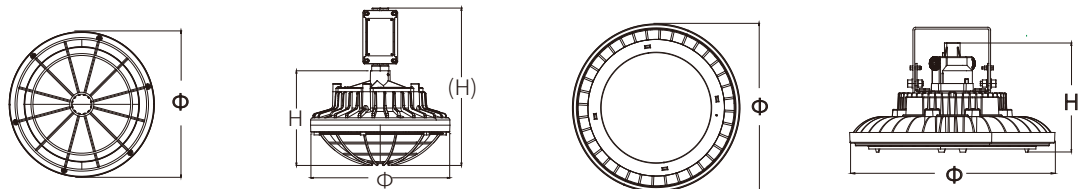
Packaging

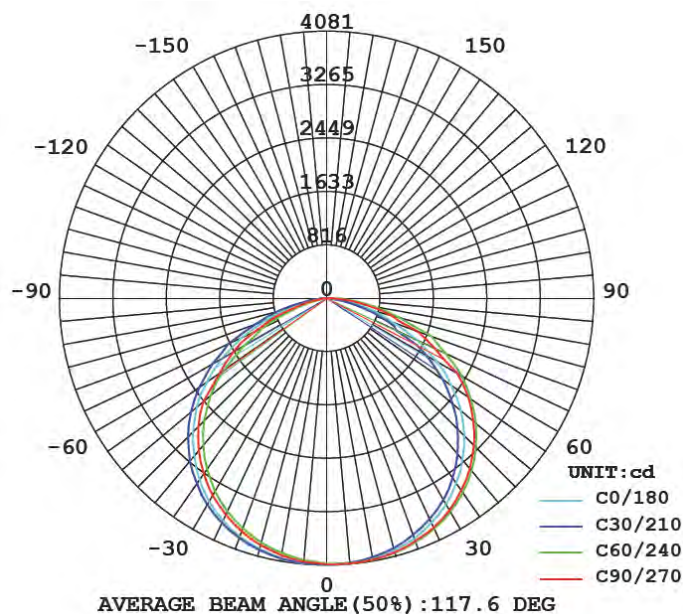| Part Number	Product Size (in)	Carton Size (in)	Qty/Carton	Net Weight	Gross Weight
CPS-EXPR-40W	7.9 x 6.2 (11.5)	10.7 x 10.7 x 11.1 (17.0)	1	6.7 (8.0) lbs	6.9 (8.6) lbs
CPS-EXPR-60W	11.8 x 8 (13.3)	14.6 x 14.6 x 13.4 (19.3)	1	15.5 (18.1) lbs	17.7 (19.4) lbs
CPS-EXPR-100W	18.1 x 9.6	20.9 x 20.9 x 15.4	1	29.6 lbs	37.9 lbs
CPS-EXPR-150W	18.1 x 9.6	20.9 x 20.9 x 15.4	1	29.6 lbs	37.9 lbs

SPECIFICATIONS

UL 1598 suitable for damp locations, type IC

UL 8750 LED equipment in lighting products

UL 844 Explosion proof certification

IP66 rated

0-10V dimming control wiring included (requires separate 1-10V DC dimming circuit)

Material: Die-cast aluminum housing

Mounting: U-bracket, slipfitter, or wall mount options

Warranty: 5 years

Input voltage: 100V-277V

CRI ≥ 70

Temperature rating: -40°C to +50°C (-40°F to 122°F)

L70 life projected: 100,000 hours

Lens: High transmittance tempered glass

Effective projected area: EPA = 0.61

CCT: 2700K-6500K options

Lumens: 120 lm/W

Photometric Data 120°
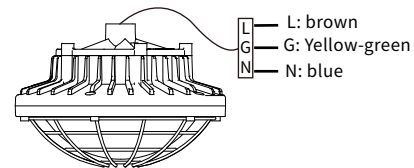

UNIT:cd

C0/180
C30/210
C60/240
C90/270

AVERAGE BEAM ANGLE(50%):117.6 DEG

Mounting Dimensions:

Wire color

UL:

L: white
G: green
N: black

ATEX:
IECEX:

L: brown
G: Yellow-green
N: blue
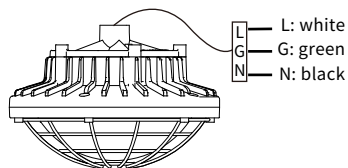
Ceiling mount/ Drop mount

11.2"
286

9.6"
243

5.2"
132.6

18.1"
460
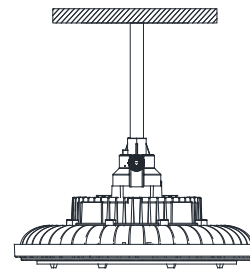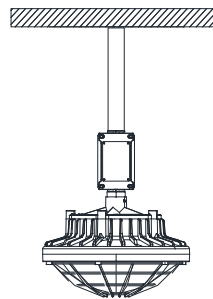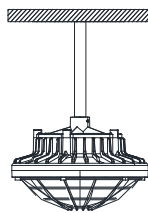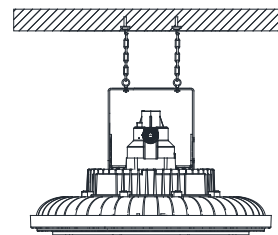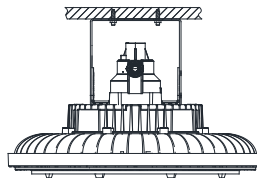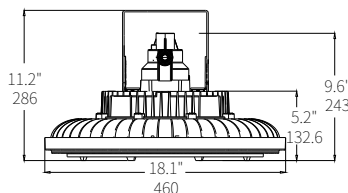
Wall mount

PA-Stanchion mount