

CPS LED LIGHTING



PRODUCT NAME : Explosion Proof Round
PRODUCT SKU EXAMPLE: CPS-HA05-150W-UL-5000K

PRODUCT DESCRIPTION

HA05 has superior waterproof, dustproof, anti-corrosion, anti-vibration performance, an ideal solution for all types of harsh and hazardous applications. Warm White-Cool White color(2000K-6500K) and colored LED R/G/B/AMBER optional. The explosion proof line is MADE TO ORDER.

APPLICATIONS

Oil and gas refineries. Drilling rigs. Petrochemical facilities. Food and beverage facilities. Indoor/outdoor spotlighting, outdoor wall and stanchion mounted general area lighting. Where flammable vapors, gases, ignitable dusts, fibers or flyings are present.

OTHER INFO

Multiple mounting ways including Ceiling mount, Pendant mount, Wall bracket, 25° Stanchion mount, 90° Stanchion mount, Trunnion mount to satisfy different installation requirements.

Class I, Div. 2, GR. A, B, C, D
 Class II, Div. 1, GR. E, F, G
 Class II, Div. 2, GR. F, G
 Class III Simultaneous Presence Suitable for Use Wet Locations Suitable for Marine locations Type 4X IP66

ORDERING INFORMATION

SERIES	WATTAGE	VOLTAGE	CCT
CPS-HA05-	30W	UL=120-277V, UH=277-480V	3000,4000K,5000K
CPS-HA05-	50W	UL=120-277V, UH=277-480V	3000,4000K,5000K
CPS-HA05-	75W	UL=120-277V, UH=277-480V	3000,4000K,5000K
CPS-HA05-	100W	UL=120-277V, UH=277-480V	3000,4000K,5000K
CPS-HA05-	120W	UL=120-277V, UH=277-480V	3000,4000K,5000K
CPS-HA05-	150W	UL=120-277V, UH=277-480V	3000,4000K,5000K
CPS-HA05-	180W	UL=120-277V, UH=277-480V	3000,4000K,5000K
CPS-HA05-	200W	UL=120-277V, UH=277-480V	3000,4000K,5000K
CPS-HA05-	240W	UL=120-277V, UH=277-480V	3000,4000K,5000K

SPECIFICATIONS

LMW: 140
WARRANTY: 5 YEARS
POWER FACTOR: >0.90
SURGE PROTECTION: 10kV line-line, 10kV line-earth
L70: 100,000 HOURS
VOLTAGE: 100-277V & 277-480V
DRIVER: CONSTANT CURRENT (CC)
BEAM ANGLE: TYPE I, TYPE III, TYPE V
RATED: IP66, IK08
OPERATING TEMPERATURE: 40°C to + 65°C (-40°F to +149°F)
DIMMING: 1-10V DIMMABLE
Ceiling mount/Pendant mount/Wall bracket/25° Stanchion mount/90° Stanchion mount/Trunnion mount



Ceiling mount



Pendant mount



Wall bracket



25° Stanchion mount

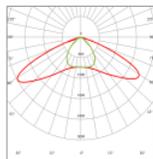


90° Stanchion mount

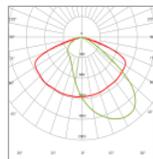


Trunnion mount

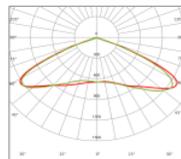
30W-100W



T13801(type I)

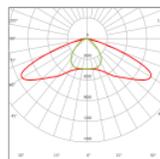


T13803(type III)

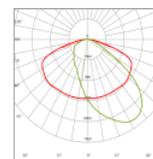


T13805(type V)

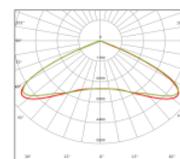
120W-240W



T32001(type I)

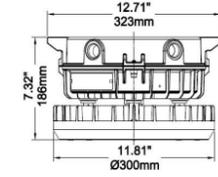


T32003(type III)

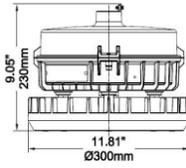


T32005(type V)

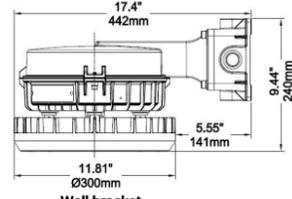
30W/50W/75W/100W



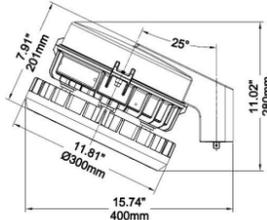
Ceiling



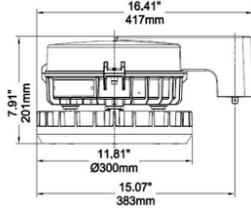
Pendant mount



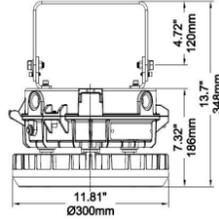
Wall bracket



25° Stanchion mount

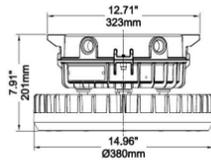


90° Stanchion mount

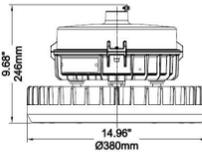


Trunnion mount

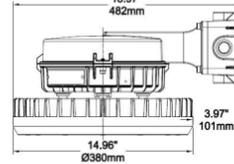
120W/150W/180W/200W/240W



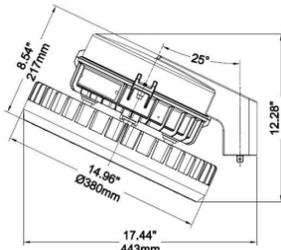
Ceiling



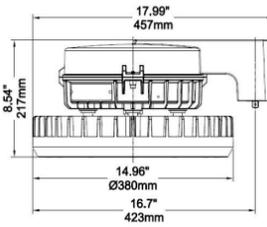
Pendant mount



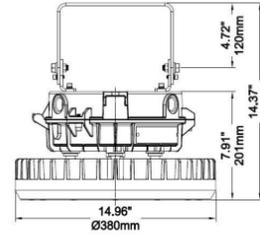
Wall bracket



25° Stanchion mount



90° Stanchion mount



Trunnion mount

Table 1(30W-100W)

Mounting	Product dimension	Export carton size	Luminaire net weight($\pm 0.3\text{kg}$)	Gross weight ($\pm 0.3\text{kg}$)
Ceiling mount	323x186mm (12.71"x7.32")	360x360x225mm (14.17"x14.17"x8.86")	6.5 $\pm 0.3\text{kg}$ (14.33 $\pm 0.66\text{Lbs}$)	8.0 $\pm 0.3\text{kg}$ (17.64 $\pm 0.66\text{Lbs}$)
Pendant mount	$\Phi 300 \times 230\text{mm}$ (11.81"x9.05")	360x360x260mm (14.17"x14.17"x10.24")	6.1 $\pm 0.3\text{kg}$ (13.45 $\pm 0.66\text{Lbs}$)	7.9 $\pm 0.3\text{kg}$ (17.42 $\pm 0.66\text{Lbs}$)
Trunnion mount	$\Phi 300 \times 348\text{mm}$ (11.81"x13.7")	360x360x300mm (14.17"x14.17"x11.81")	8.1 $\pm 0.3\text{kg}$ (17.86 $\pm 0.66\text{Lbs}$)	9.7 $\pm 0.3\text{kg}$ (21.38 $\pm 0.66\text{Lbs}$)
25° Stanchion mount	400x $\Phi 300 \times 280\text{mm}$ (15.74"x11.81"x11.02")	530x360x240mm (20.86"x14.17"x9.45")	7.6 $\pm 0.3\text{kg}$ (16.76 $\pm 0.66\text{Lbs}$)	9.9 $\pm 0.3\text{kg}$ (21.83 $\pm 0.66\text{Lbs}$)
90° Stanchion mount	417x $\Phi 300 \times 201\text{mm}$ (16.41"x11.81"x7.91")		7.8 $\pm 0.3\text{kg}$ (17.20 $\pm 0.66\text{Lbs}$)	10.1 $\pm 0.3\text{kg}$ (22.27 $\pm 0.66\text{Lbs}$)
Wall bracket	$\Phi 300 \times 442\text{mm}$ (11.81"x17.4")	530x360x275mm (20.86"x14.17"x10.83")	8.5 $\pm 0.3\text{kg}$ (18.74 $\pm 0.66\text{Lbs}$)	11.0 $\pm 0.3\text{kg}$ (24.25 $\pm 0.66\text{Lbs}$)

Table 2(120W-240W)

Mounting	Product dimension	Export carton size	Luminaire net weight($\pm 0.3\text{kg}$)	Gross weight ($\pm 0.3\text{kg}$)
Ceiling mount	$\Phi 380 \times 201\text{mm}$ (14.96"x7.91")	470x470x240mm (18.50"x18.50"x9.45")	9.7 $\pm 0.3\text{kg}$ (21.38 $\pm 0.66\text{Lbs}$)	12.2 $\pm 0.3\text{kg}$ (26.90 $\pm 0.66\text{Lbs}$)
Pendant mount	$\Phi 380 \times 246\text{mm}$ (14.96"x9.68")	470x470x275mm (18.50"x18.50"x10.83")	9.4 $\pm 0.3\text{kg}$ (20.72 $\pm 0.66\text{Lbs}$)	12.0 $\pm 0.3\text{kg}$ (26.46 $\pm 0.66\text{Lbs}$)
Trunnion mount	$\Phi 380 \times 365\text{mm}$ (14.96"x14.37")	470x470x320mm (18.50"x18.50"x12.60")	11.3 $\pm 0.3\text{kg}$ (24.91 $\pm 0.66\text{Lbs}$)	14.1 $\pm 0.3\text{kg}$ (31.09 $\pm 0.66\text{Lbs}$)
25° Stanchion mount	443x $\Phi 380 \times 312\text{mm}$ (17.44"x14.96"x12.28")	570x460x255mm (22.44"x18.11"x10.04")	10.8 $\pm 0.3\text{kg}$ (23.80 $\pm 0.66\text{Lbs}$)	13.8 $\pm 0.3\text{kg}$ (30.42 $\pm 0.66\text{Lbs}$)
90° Stanchion mount	457x $\Phi 380 \times 217\text{mm}$ (17.99"x14.96"x8.54")		11.1 $\pm 0.3\text{kg}$ (24.47 $\pm 0.66\text{Lbs}$)	14.0 $\pm 0.3\text{kg}$ (30.86 $\pm 0.66\text{Lbs}$)
Wall bracket	482x $\Phi 380 \times 256\text{mm}$ (18.97"x14.96"x10.08")	570x460x290mm (22.44"x18.11"x11.42")	11.7 $\pm 0.3\text{kg}$ (25.79 $\pm 0.66\text{Lbs}$)	15.3 $\pm 0.3\text{kg}$ (33.73 $\pm 0.66\text{Lbs}$)