

Better Solutions for a LED Highbay Light

BRYAL SERIES

FEATURES:

- Heavy duty UFO highbay luminaire for multi purpose external use

Body

- Made of die-cast aluminium polyester powder coated, solid heat sink in die-cast aluminium.
- Double structured housing with built in LED drive
- Impact resistant body

Others

- ◆ Philips SMD LED, Lumileds replacable module
- ◆ Silicon seal gasket for water and dustproof
- ◆ Heat resistant and solid conduct wiring
- ◆ Ideal for industrial and large scale warehouse
- ◆ European standard of EN 60598

Options

Power

- MEANWELL DRIVER
- B: Dimmable 1-10V
- Series A: Standard
- Series DA: Dimmable DALI



IP65 Water-proof



Easy Installation



AC90-305V 50/60Hz

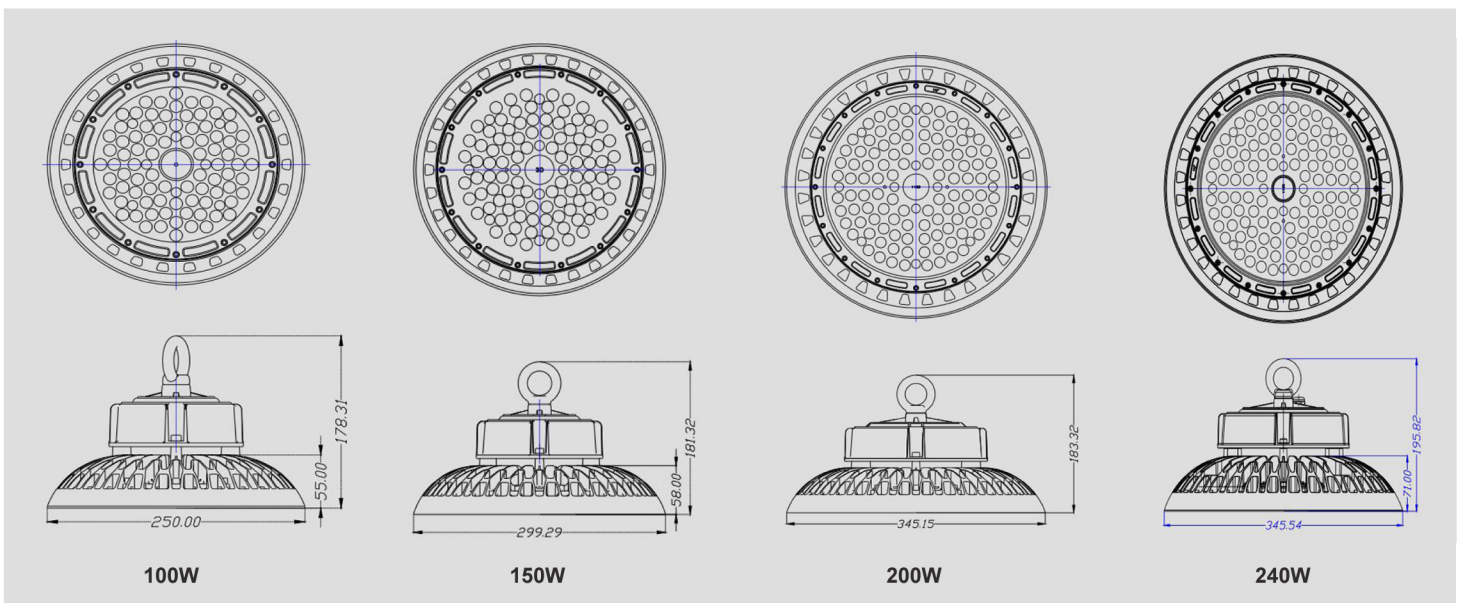


140-150LM/W



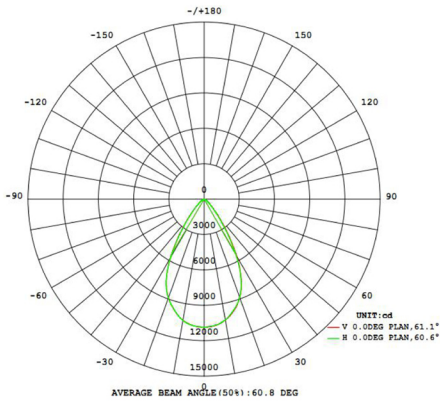
Model No.	Power	Lumen	LED Type	CRI	PF	Beam Angle	Color	Working Temp.	Life Span
BRYAL100W	100W	140-150LM/W	PHILIPS 3030	>80	>0.95	60 / 90 / 120°	3000K - 6500K	-20 ~ 50°C	50000Hrs
BRYAL150W	150W	140-150LM/W	PHILIPS 3030	>80	>0.95	60 / 90 / 120°	3000K - 6500K	-20 ~ 50°C	50000Hrs
BRYAL200W	200W	140-150LM/W	PHILIPS 3030	>80	>0.95	60 / 90 / 120°	3000K - 6500K	-20 ~ 50°C	50000Hrs
BRYAL240W	240W	140-150LM/W	PHILIPS 3030	>80	>0.95	60 / 90 / 120°	3000K - 6500K	-20 ~ 50°C	50000Hrs

Dimensions (mm)



PHOTOMETRIC DATA - BEAM ANGLE 60°

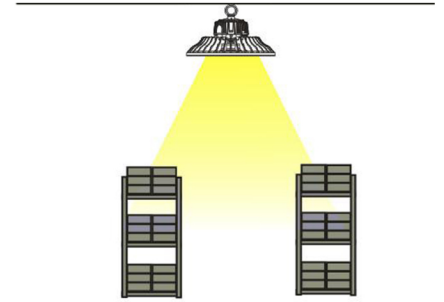
Distribution



Lumination

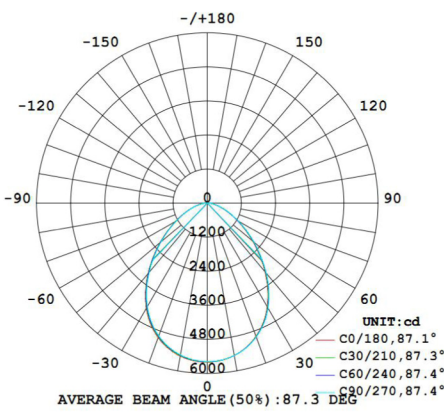
Flux out: 9533 lm

Height	Eavg, Emax	Angle: 80.63deg	Diameter
3.281ft 1m	386.5, 1009fc 4160, 10858lx		5.568ft 169.70cm
6.562ft 2m	96.61, 252.2fc 1040, 2715lx		11.14ft 339.40cm
9.843ft 3m	42.94, 112.1fc 462.2, 1206lx		16.77ft 509.11cm
13.12ft 4m	24.15, 63.05fc 260.0, 678.6lx		22.27ft 678.81cm
16.4ft 5m	15.46, 40.35fc 166.4, 434.3lx		27.84ft 848.51cm



PHOTOMETRIC DATA - BEAM ANGLE 90°

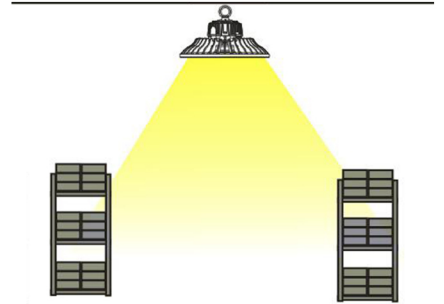
Distribution



Lumination

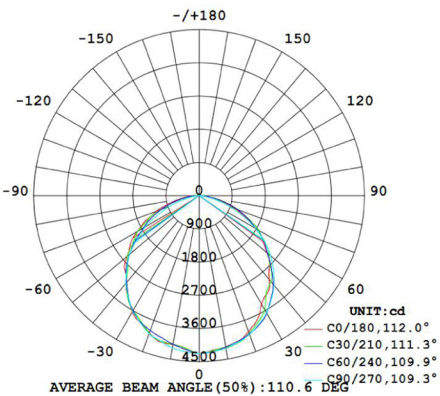
Flux out: 7862 lm

Height	Eavg, Emax	Angle: 92.14deg	Diameter
3.281ft 1m	209.4, 520.7fc 2254, 5605lx		6.611ft 207.61cm
6.562ft 2m	52.34, 130.2fc 563.4, 1401lx		13.22ft 415.23cm
9.843ft 3m	23.26, 57.86fc 250.4, 622.8lx		20.43ft 622.84cm
13.12ft 4m	13.09, 32.54fc 140.9, 350.3lx		27.25ft 830.45cm
16.4ft 5m	8.375, 20.83fc 90.15, 224.2lx		34.06ft 1038.07cm



PHOTOMETRIC DATA - BEAM ANGLE 120°

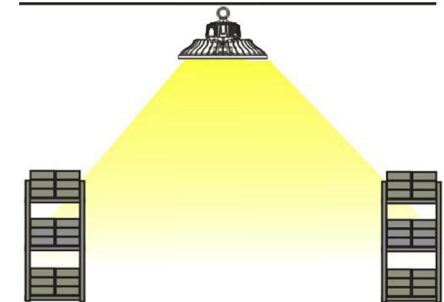
Distribution



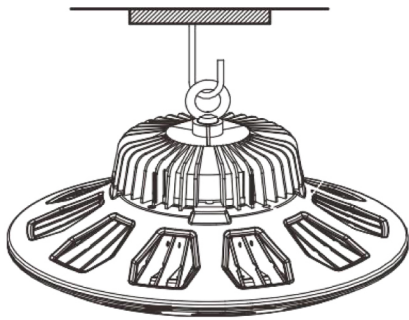
Lumination

Flux out: 8725 lm

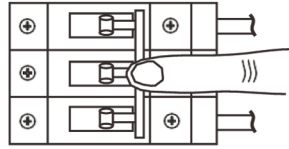
Height	Eavg, Emax	Angle: 111.28deg	Diameter
3.281ft 1m	117.4, 397.4fc 1264, 4277lx		9.597ft 292.53cm
13.12ft 4m	7.337, 24.84fc 78.97, 267.3lx		38.39ft 1170.12cm
32.81ft 10m	1.174, 3.974fc 12.64, 42.77lx		95.97ft 2925.31cm
65.62ft 20m	0.2935, 0.9934fc 3.159, 10.69lx		191.9ft 5850.61cm
98.43ft 30m	0.1304, 0.4415fc 1.404, 4.753lx		287.9ft 8775.92cm



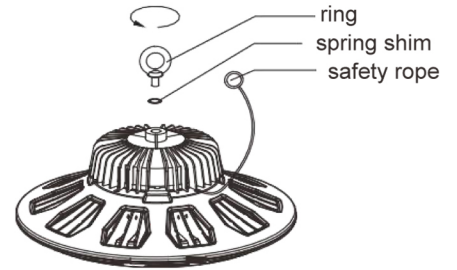
Installation with Hook



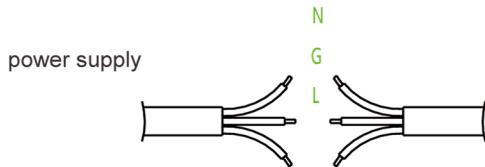
Ring Mounting



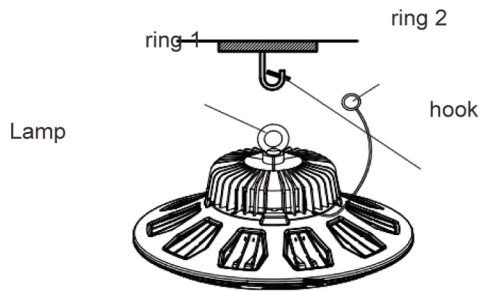
Step 1: Turn off the power.



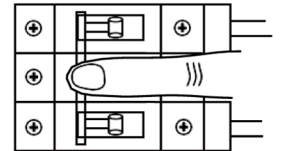
Step 2: Screw the hook into the lamp.



Step 3: Connect the wire.

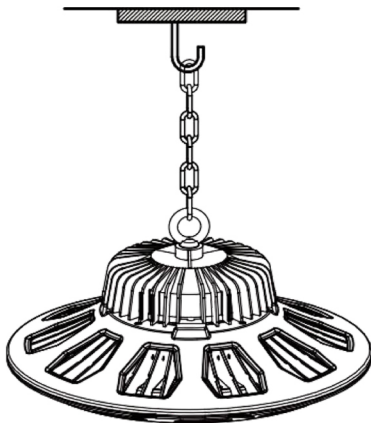


Step 4: Place the ring 1 and the ring 2 to the hook.

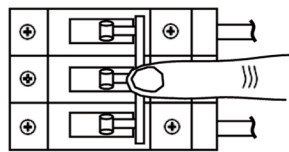


Step 5: Turn on the power.

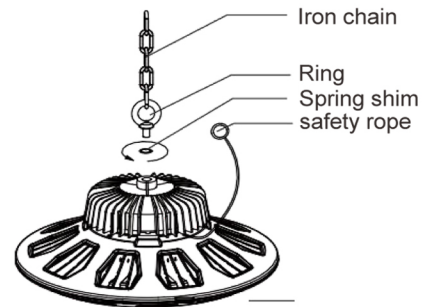
Installation with Iron Chain



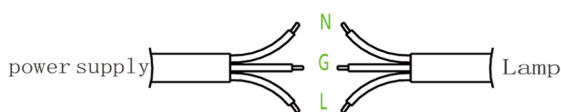
Chain Mounting



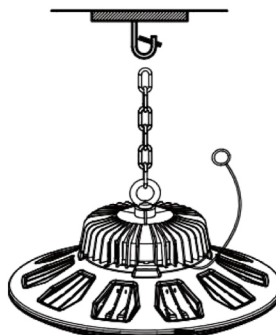
Step 1: Turn off the power.



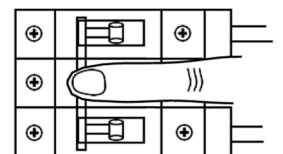
Step 2: Screw the chain in to the lamp.



Step 3: Connect the wire.

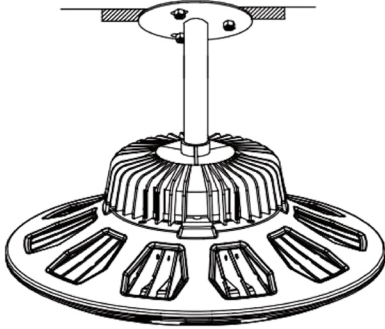


Step 4: Hang up the Iron chain and the ring to the hook.

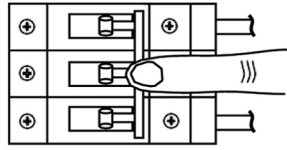


Step 5: Turn on the power.

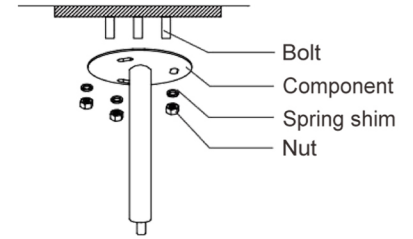
Installation with Hanging Pole



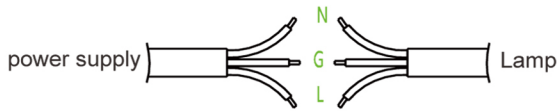
Boom Mounting



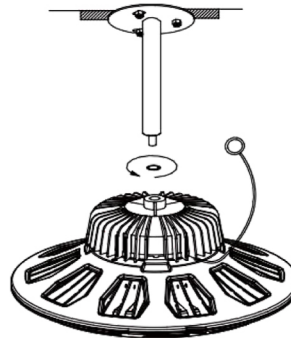
Step 1: Turn off the power.



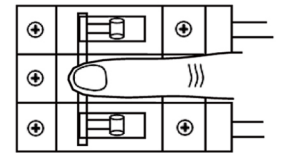
Step 2: Install the hanging pole on the top.



Step 3: Access the wire.

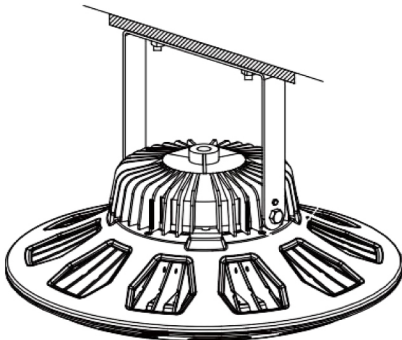


Step 4: Screw the lamp to the hanging pole.

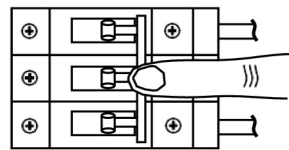


Step 5: Turn on the power.

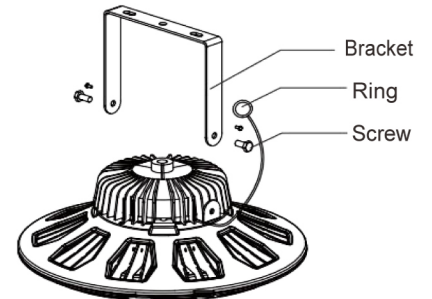
Installation with Bracket



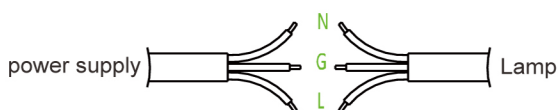
Bracket Mounting



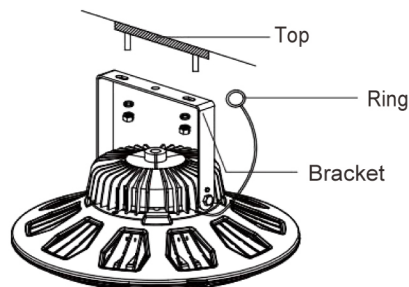
Step 1: Turn off the power.



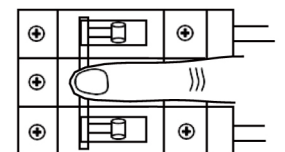
Step 2: Install the holder to the lamp.



Step 3: Access the wire.



Step 4: Screw the bracket and ring to the top.



Step 5: turn on the power.