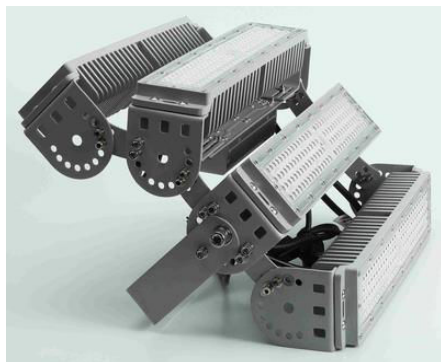


PROFOLUX BV LED SUPPLIER

400W FLOOD LIGHT



Model No.:	FG-H400W
Input Voltage	85-265V
Frequency Range of PSU	50-60Hz
Power Factor	0.98
Power Efficiency	100%
LED Beaming Angle	110 Deg
Current	0.705A
LED Qty	philips LED
	Chip from sanan
LED Power consumption	400W
System Power consumption	400W
LED Luminous Efficiency	130lums/W
Avg. Luminous Flux Output	52000
Warranty	5 years

Max. Intensity	
	WW 2800-3500K
Color Temperature	NW 4000-5500K
	CW 6000-6500K
Color Rendering Index	>70
Light Methode	LED + alum
Working Temperature	-20° ~60°
Storage Temperature	-40° ~55°
IP Grade	IP65
Product Size	395*319*113mm
Material	Aluminium
Net Weight	1.65 KG
Gross Weight	2.1KG
Life time	50000hrs

LED driver Meanwell XLG-200

Surge Protective Device(SPD) 4KV

Package Size 43*38*13cm

THD <15%

Photometrics

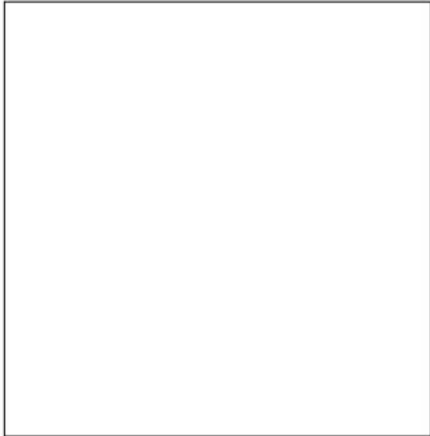
Luminaire Property

Manufacturer: 0
Luminaire Type: FG-H400
Lamp Type:
Luminous Width: 200 mm
Luminous Length: 200 mm
Luminous Height: 50 mm
Voltage(V): 221.12 V
Current(A): 1.8270 A
Power(W): 398.35 W
Power Factor: 0.9850
Lamp Luminous Flux: 48615.02

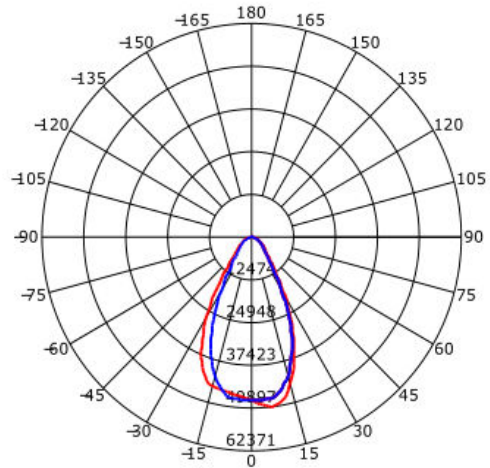
Photometric Results

CIE Class: Direct
Luminaire Luminous Flux: 48615.02
Downward Ratio: 100.00%
Luminaire Efficacy Rating(LER): 122.04 lm/W
Beam Angle(50%) C0-180,C90-270: 58.0,53.0
Field Angle(10%) C0-180,C90-270: 101.9,96.7
Max. Intensity: 49896.89 cd
Max.Intensity Angle: C=0 Gamma=7
Upward Ratio: 0.00%
Efficacy: 100.00%
Center Intensity: 47804.93 cd

Picture of Luminaire



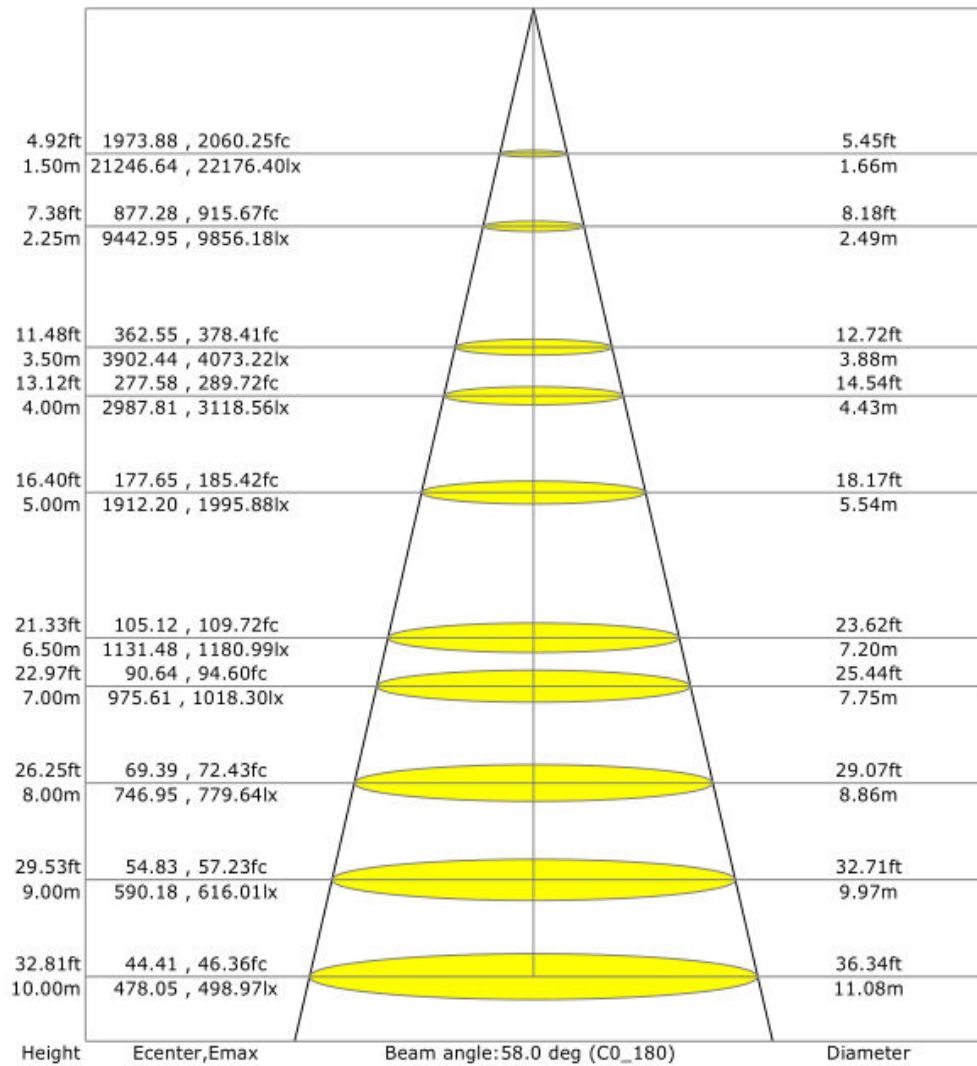
Luminous Intensity Distribution Curve



Beam Angle(50%) C0-180,C90-270: 58.0 deg,53.0 deg

C0-180 — C90-270 —

Lux-Distance Curve



FEATURES:

1. MODULAR LED STRUCTURE, STEADY LIGHT OUTPUT, LONG LIFE TIME
2. CONTROL TO OPERATE OR NOT, THE DESIGN OF MULTIPLE POWER REGULATION IS GOOD FOR ENERGY SAVING
3. WIDELY USED IN COMMERCIAL AND RESIDENTIAL AREA, FACTORY, PARKING GARAGE AND SO ON