

EY313

FLOODLIGHT

EYELITE

FEATURES

- Replaceable LED Module
- Available in 15°, 25°, 40°, 60° & 90° beam angles
- 2G 3D 100,000 Cycles Vibration Test
- IK08 Impact Resistance
- IP66 Water Ingression Protection

APPLICATION

High Mast Lighting, Signboard Lighting, Security, Perimeter Lighting, Sport Lighting & Landscape.



EY313-120-5K-25D

EY313-180-4K-40D

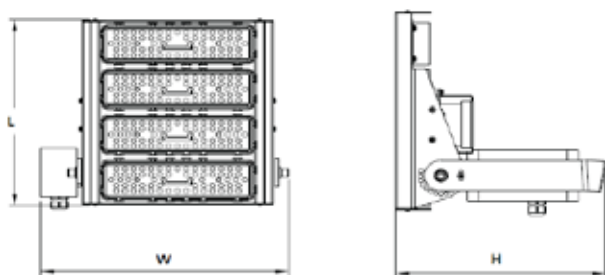
EY313-240-5K-60D

EY313-360-4K-90D

EY313-450-5K-40D

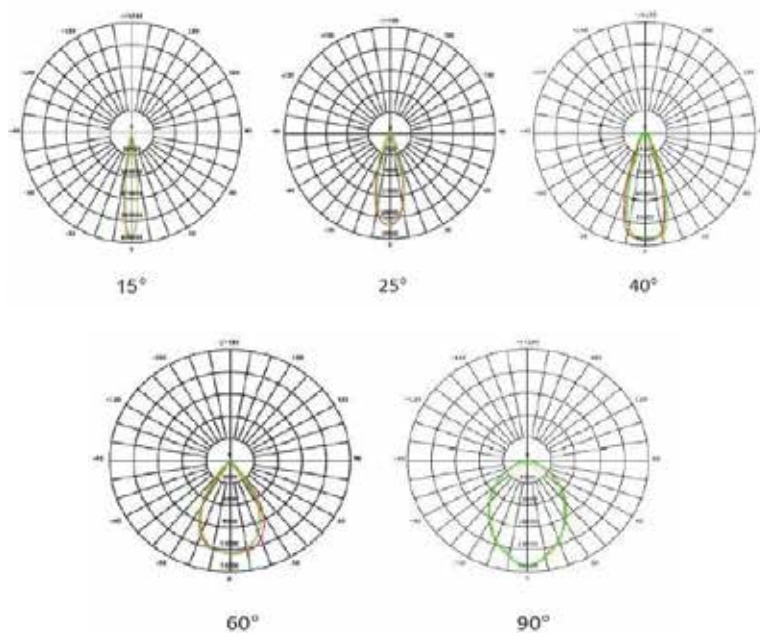
PRODUCT DIMENSION

*Typical Dimension (mm)

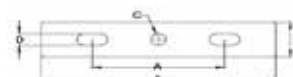


Model	L	L1	W	H
120W	168	257	366	302
180W	248	440	382	316
240W	328	520	382	316
360W	483	658	382	333
450W	384	588	571	359

PHOTOMETRIC DATA



Bracket Mounting



Model	A	B	C	D	E
120W	112	336	Ø16	Ø12	50
180W	112	312	Ø16	Ø12	50
240W	112	312	Ø16	Ø12	50
360W	112	312	Ø16	Ø12	50
450W	240	596	Ø21	Ø15	60



Model No.	EY313-120W	EY313-180W	EY313-240W	EY313-360W	EY313-450W
Power Consumption (W)	120	180	240	360	450
Luminaire Flux $\pm 5\%$ (lm)	15,600	23,400	31,200	46,800	58,500
System Efficiency $\pm 5\%$ (lm/W)	130	130	130	130	130
Power Factor (PF)	≥ 0.96				
Input Current (A)	0.55	0.82	1.09	1.64	2.05
Surge Protection Device (kA/kV)	Imax 25/50				
Net Weight /pc (kg)	6.50	7.80	8.80	13.35	18.57
Gross Weight (kg)	7.70	8.85	9.80	14.60	20.55
Carton Dimension L x W x H (mm)	240 x 400 x 320	290x 450x 360	290 x 450 x 360	450 x 550 x 290	510 x 700 x 260

Note: The above specified lumen and system efficiency based on standard CCT: 5000K. Lumen will be 110lm/W for 15D,all others beam angle with 110lm/W Standard colour is 5K,other colours available upon request.

MODEL EY313-120-XK-YYD,

X denotes CCT,YY denotes beam angle

Eg.120W with 5000K 40D,The model will be **EY313-120-5K-40D**

TECHNICAL SPECIFICATION

ELECTRICAL SYSTEM

Input Voltage	Frequency	Insulation Class	LED Driver
100 - 240Vac	50/60Hz	Class I	Constant Current

Light Source	LED Type	(CRI)	Life Time Residual Flux	Optical System
SMD	3535	≥ 70 ($\geq 80,90$ avail. upon request)	(L70), >50,000 hours @ Ta: 45°C	15°
SMD	3030	≥ 70 ($\geq 80,90$ avail. upon request)	(L70), >50,000 hours @ Ta: 45°C	25°, 40°, 60° & 90°

CERTIFICATION & COMPLIANCE TEST

: MS IEC 60598-1
: MS IEC 60598-2-5
: IEC 62471
: EN 62493
: EN 61000-3-2
: EN 61000-3-3
: EN 55015
: EN 61547
: IEC 60529 (IP66)
: IEC 62262 (IK08)

FIXTURE/HOUSING

- Aluminium profile housing with Akzo Nobel Epoxy powder coating-Finish :Balck

OPTIONAL ACCESSORIES

- Motion Sensor
- DALI/ 1-10V Dimming Control
- IoT Smart Lighting Control
- 1000 hours Salt Fog Resistant Version available upon request