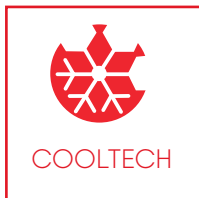
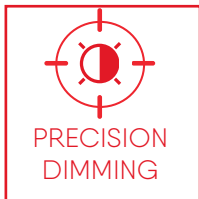


ZETTA EKO V

IP65 HIGHBAY RANGE

REPLACING METAL HALIDE AND MERCURY VAPOUR LAMPS



APPLICATIONS

A constant current input light with a power range from 80W to 150W the ZETTA EKO V is a direct replacement for the energy consuming traditional highbay lights.

FEATURES & BENEFITS

- Optional remote control, motion and daylight sensing capabilities.
- 1-10V High quality dimmable driver
- IP65 and IK08 for tough environments
- High luminous efficacy of 160lm/w

	80W	100W	120W	150W
GENERAL				
Model Number	HBZ-EKOV-80	HBZ-EKOV-100	HBZ-EKOV-120	HBZ-EKOV-150
Dimensions (mm)	290 x 190			
Weight	3KG			
Category	Highbay			
Lifetime (L70)	Reported: >54,000 hrs & Calculated: >54,000 hrs			
Ingress Protection	IP65			
Impact Protection	IK08			
Warranty	5 years			
Cable & Plug	1.2m AC Cable with 3 Pin AC Plug			
Storage Temperature	-40°C ~ 80°C			
Operating Temperature	55°C			50°C

OPTICAL				
Beam Angle	60°, 90°, 120°			
Lumens	12800lm	16000lm	19200lm	24000lm
LED Type	Philips LUMILEDS CHIP			
No. of LED Chips	280	320	360	400
LED Colour Temp	5000K			
CRI	>80			

ELECTRICAL INPUT				
Driver Type	Internal SOSEN 1-10V Dimmable Driver			
Input Voltage	100-240 Vac, 50/60 Hz			
Input Current	0.35A	0.44A	0.52A	0.65A
Power Factor	>0.9			
Dimming	1-10V Dimmable			
Sensor Capability	Plug & Play DC Sensor			

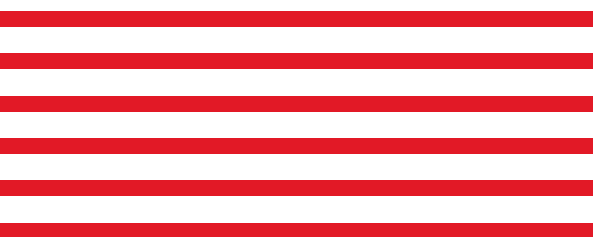
COMPLIANCE



AS/NZS 60598.1 ISO 9001
AS/NZS 60598.2.1



		SKU		
ORDERING				
Highbay ZETTA EKO V 80W 5K 120D		9343907000530	Highbay ZETTA EKO V 120W 5K 120D	9343907000536
Highbay ZETTA EKO V 80W 5k 90D		9343907000531	Highbay ZETTA EKO V 120W 5K 90D	9343907000537
Highbay ZETTA EKO V 80W 5K 60D		9343907000532	Highbay ZETTA EKO V 120W 5K 60D	9343907000538
Highbay ZETTA EKO V 100W 5K 120D		9343907000533	Highbay ZETTA EKO V 150W 5K 120D	9343907000560
Highbay ZETTA EKO V 100W 5K 90D		9343907000534	Highbay ZETTA EKO V 150W 5k 90D	9343907000561
Highbay ZETTA EKO V 100W 5K 60D		9343907000535	Highbay ZETTA EKO V 150W 5K 60D	9343907000562



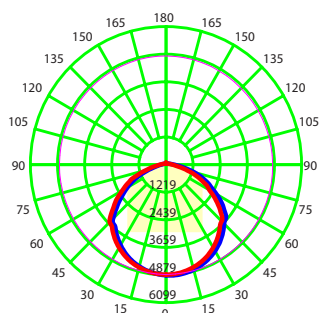
ZETTA EKO V

IP65 HIGHBAY RANGE

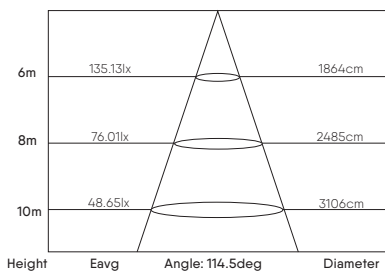
LUMINOUS INTENSITY DISTRIBUTION FOR ZETTA EKO V

120° LENS

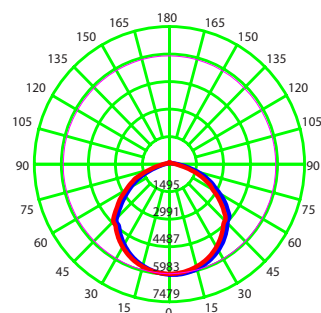
80W/ 160LM/W



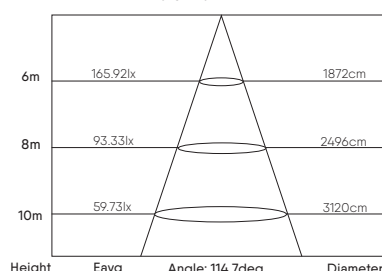
Average Diffuse Angle(50%): 114.4°
 — C0-C180 — C90-C270 — G4
 Total Flux 13946.3lm



100W/ 160LM/W

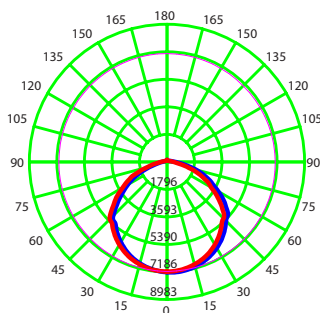


Average Diffuse Angle(50%): 114.6°
 — C0-C180 — C90-C270 — G3
 Total Flux 17147.7lm

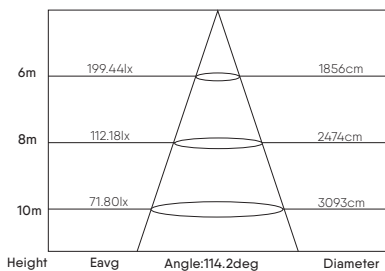


120° LENS

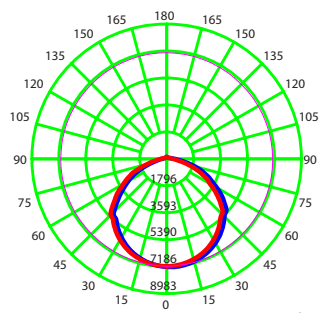
120W/ 160LM/W



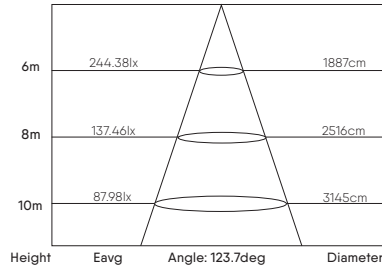
Average Diffuse Angle(50%): 114.3°
 — C0-C180 — C90-C270 — G2
 Total Flux 20429.7lm



150W/ 160LM/W



Average Diffuse Angle(50%): 114.3°
 — C0-C180 — C90-C270 — G2
 Total Flux 25131.5lm



DIMENSIONAL DRAWINGS

80-150W

