Zeus SP S3/480





Professional LED luminaries ideal for efficiently illuminate building facades, sports fields, advertising signage, retail spaces, parking areas and industrial warehouses. The Zeus series, achieves a high level of lighting performance, making it an effective and efficient alternative to traditional lamps.



Driver Info



Type: Constant Current
Brand: Meanwell ®
115V: 4.00A
230V: 2.00A
277V: 1.20A
Input Watts: 480W
Efficiency: 93.5%

LED Info



Voltage: 36,3 V

Brand: Cree ® Xlamp MHD-G

Color Temp: 5000K Color Accuracy: >70 CRI

Efficacy Tc=85°: 1590 Lm (700 mA)

Junction Temp.: 150°

General Information

Code	Kelvin	Lumen (Tc=25°)	Watt	Weight
034ZEU500S50S	5000	62,400 Lm	480 W	20.0 Kg

General Characteristics

Power supply	100-277 VAC - 50/60 Hz Meanwell ®
Protection index	IP 66 Dust and protected from water jet proof.
Power factor	95%
Ballast	Elettronic ballast
Insulation class	1

LED Characteristics

Tecnology	LED
LED type	Cree ® MHDGWT-0000-00N0BN250E
CRI (Ra)	> 70
Life time extimated L70	> 100.000 h
Color temperature	5,000 K
3-step MacAdam ellipse	Center point x,y (0.3447 , 0.3553)

Construction

Material body	Aluminum extruded
Glass	Temperated trasparent glass 5 mm
Gaskets	High-temperature silicone gaskets
Installation	Adjustable bracket installation
Operating temperature	-4° F / 104° F (-20° C / +40° C)

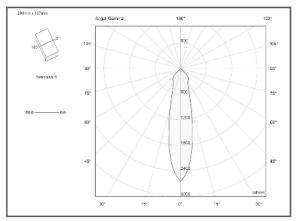
Optics Characteristics

Light diffusion	Direct light	
Optics type	Khatod ® Symmetrical lens	
Optics angle	Symmetrical 25° beam angle	

Other

Warranty	3 years
	Mercury and UV free, RoHS compliant

Light Curve



Technical Drawing

