

Storm S2/55



Professional LED luminaries ideal for efficiently illuminate building facades, sports fields, advertising signage, retail spaces, parking areas and industrial warehouses. The Storm 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 ® ELG-75
 Voltage: 27-54 V
 Rated Current: 1.40 A
 Rated Power: 75.60 W
 Frequency Range: 47-63 Hz
 Efficiency: >0.95/230 VAC

LED Info



Voltage: 31.8-37.5 V
 Brand: Citizen ® Citiled V5
 Color Temp: 3000K, 4000K, 5000K
 Color Accuracy: >80 CRI
 Efficacy Tc=25°: 149-155 Lm/W
 Junction Temp.: 140°

General Information

Code	Kelvin	Lumen (Tc=25°)	Watt	Weight
021SPT070A30G	3000	8,230 Lm	55 W	3.0 Kg
021SPT070A40G	4000	8,490 Lm	55 W	3.0 Kg
021SPT070A50G	5000	8,820 Lm	55 W	3.0 Kg

General Characteristics

Power supply	100-277 VAC Meanwell ® ELG-75-C1400A
Protection index	IP 66 Dust and protected from water jet proof.
Power factor	95%
Ballast	Elettronic ballast
Insulation class	I

LED Characteristics

Technology	LED
LED type	Citizen ® Citiled CLU048-1212C4
CRI (Ra)	> 80
Life time estimated L70	> 100.000 h
3-step MacAdam ellipse	3,000 K (0.4339 , 0.4032)
	4,000 K (0.3818 , 0.3796)
	5,000 K (0.3446 , 0.3551)

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)

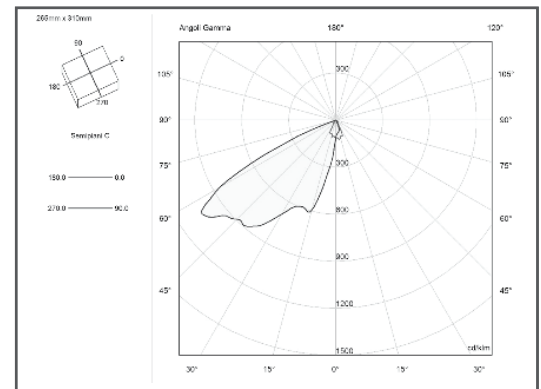
Optics Characteristics

Light diffusion	Direct light
Optics type	Asymmetrical lens
Optics angle	Asymmetrical 55° beam angle

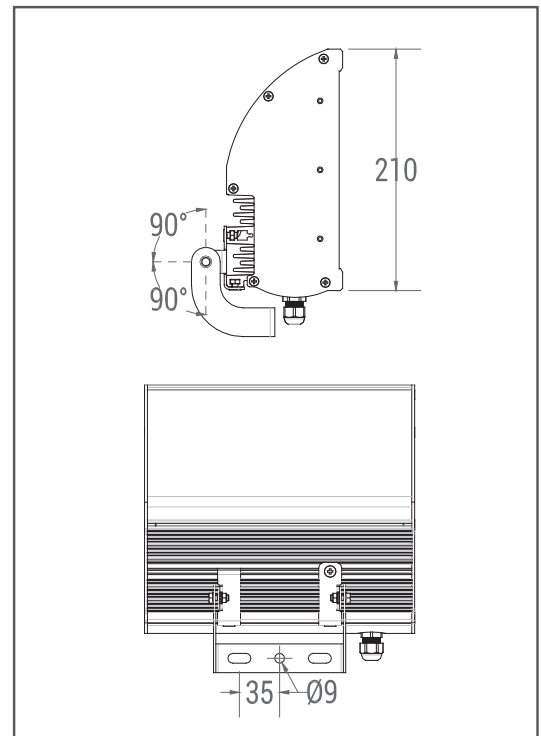
Other

Warranty	3 years
Mercury and UV free, RoHS compliant	

Light Curve



Technical Drawing



Made in Gmax Italia headquarter
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The specifications are subject to change without notice.
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