



FT








SHERKO 180

TECHNICAL DATA



	100-240 Vac	IP65	IK08	100 lm/W	CRI >70	BRIDGELUX SMDLED	PF >0.9
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High efficient LED street light, consistent light distribution, delivers excellent lighting levels whilst also providing the right ambiance for all urban application areas, no upwards dispersion of light distribution, high strength aluminium alloy die-cast, powder coated body, high-performance optical lens, light transmittance of 95%, high visual comfort and low glare, stainless steel fasteners, easy to install and maintenance free.

DRIVER	Lighting Control	
	Standard	1-10V DALI
CRI	Standard	
	CRI >70	CRI >80
BEAM ANGLE	Asymmetric	
		
FINISH	White (WH) Grey (GY) Black (BK)	
		 

TECHNICAL DATA

LED	: BRIDGELUX SMD LED
System Power	: 180 W
MacAdam Step	: SDCM <4
Luminaire Efficacy	: 100 lm/W (@5000K)
Lifetime	: L ₈₀ B ₁₀ 50,000Hrs, Ta@25°C
UGR	: -

GENERAL

Mounting	: Pole mounted, Outdoor
Housing	: Aluminium die-cast
Diffuser	: Tempered glass
Heat sink	: Aluminium
Adjustability	: Yes
Driver Mounting	: Integrated
Emergency kit	: Not available

IP Rating	: IP65
IK Rating	: IK08
Protection Class IEC	: I
Energy Class	: A+
Working Temp.	: -20° to 55°C
Glow-wire test	: 750°
Weight	: 6.80 Kg
Warranty	: 3 yrs (extendable to 5 yrs)

3000K 4000K 5000K

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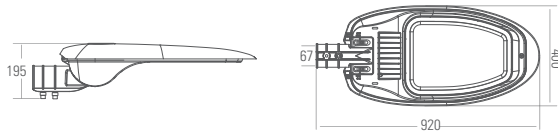
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COLOR TEMP.	POWER	LUMENS	CODE
3000K	180 W	16200 lm	EXT13085-30K
4000K		17100 lm	EXT13085-40K
5000K		18000 lm	EXT13085-50K

2700K 3000K 4000K 5000K 6500K

DIMENSION



Aluminium Die-cast Body



Better Heat Dissipation

NOTES

ISO DOC. NO.: SM-OPN-QSF08

CE RoHS

PROJECT	
LUMINAIRE REF.	
QUANTITY	
DATE	
Contact Name	
Mobile	
Email	

www.switch-made.com

Updated on April 25, 2022

All technical specifications and datas are subject to modification at any time and without notice.
The rated values (@ta25°C) of luminous flux and electrical load are subject to initial tolerance of +/- 10%. Tolerance of CCT are subject to +/- 150K.