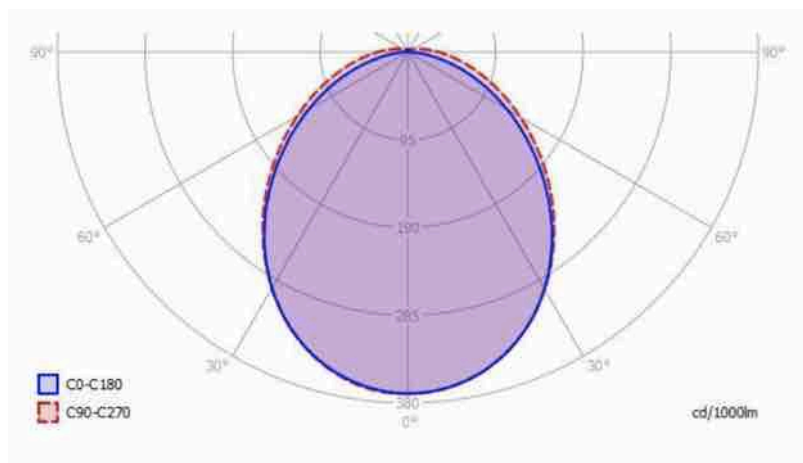




Product Code	Product Model and Type	SRAA 47W
Electrical (Input Value)	Power (Watt)	47W (+3W Emergency Kit - Optional)
	Voltage (VAC)	100-277 VAC
	Power Factor (PF)	≥ 0.90
	Amper (A)	Max. 700mA
	Frequency Interval (Hz)	50/60 Hz
	Driver Brand	GigaTera
	Driver Origin	Designed in Korea
	Maximum Load THD (Total Harmonic Distortion) Value	20%
	Surge Protection (kV) (Inside Driver)	6kV
	Driver Lifetime	50,000 Hours
	Driver Efficiency	≥ %94
	Driver Case Temperature under Operation	39.3°C (@25°C Ambient)
	Driver Case Temperature under Operation	90°C
	Surge Protection (kV)	-
Control Type (Optional)	1-10V, DALI	

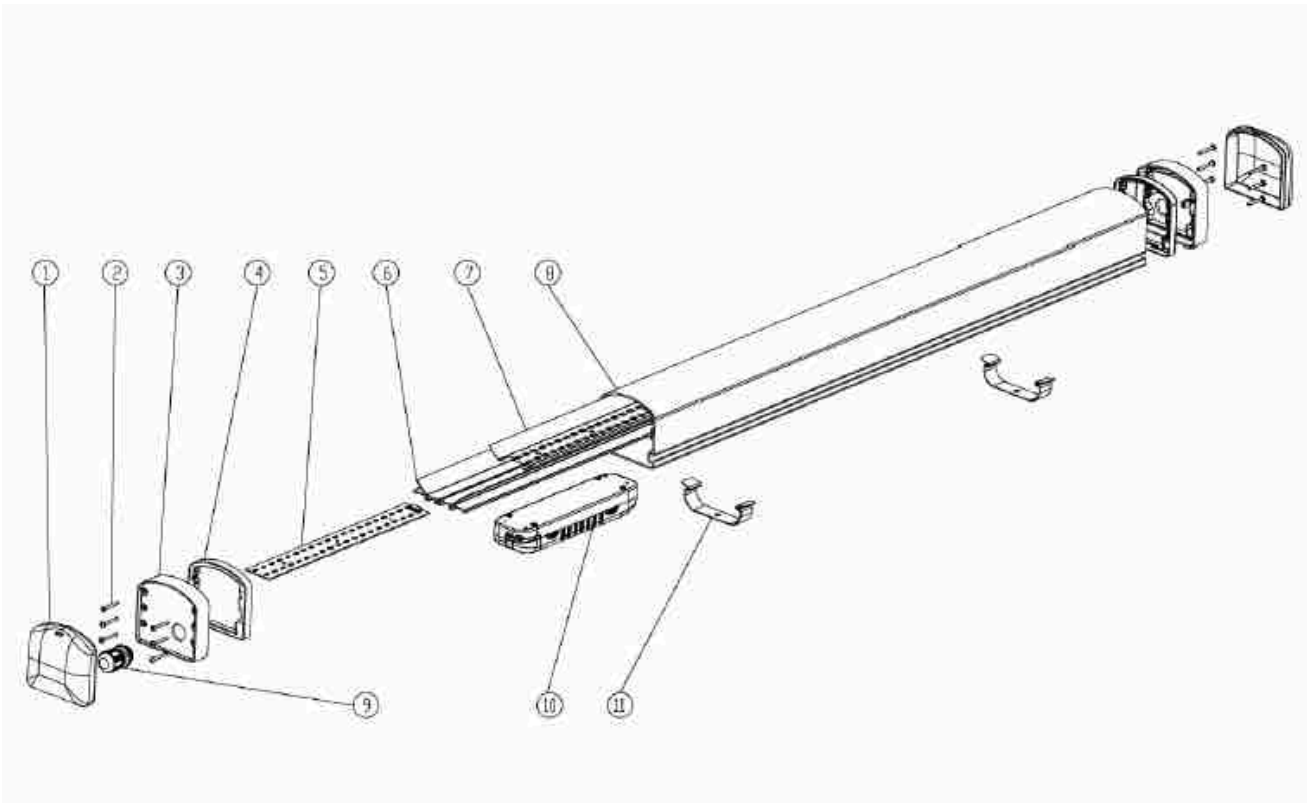
Photometrics

**Lighting
(Output Values)**



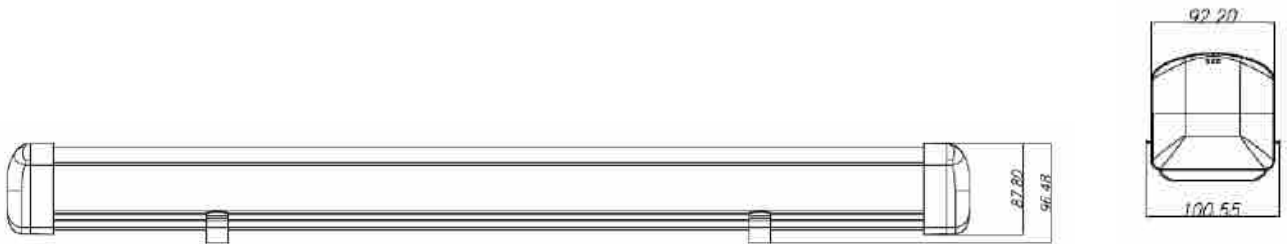
Total Lumen Output	6,300lm ±10%
Lumen Efficacy (Lumen/Watt)	>134lm/w
Color Temperature (Kelvin)	4000K (6500K, 3000K)
Color Rendering Index (Ra)	≥ 80
Lens, Reflector Material	Diffuser
UGR Rating	< 30
Beam Angle	110°

EXPLODED VIEW OF THE PRODUCT PARTS



1. END CAP COVER
2. END CAP SCREW
3. END CAP
4. GASKET
5. PCB
6. COOLER SLIDE BODY
7. REFLECTOR SHEET
8. ENCLOSURE
9. CABLE GLAND
10. PSU
11. MOUNT BRACKET

General Information	Luminaire Lifetime	Min. 50,000 Hours
	Luminaire Warranty	5 YEARS
	Luminaire Maximum Operational Temperature	+50 °C
	Luminaire Minimum Operational Temperature	-40 °C
	L70B50 Economical Lifetime	Min. 50,000 Hours
	LED Chip Brand	Seoul Semiconductor
	LED Chip - Quantity	MidPower LED - 254 pcs
	Amper Level (Maximum Rating)	1500mA
	Amper Level used for Luminaire Design	700mA
Mechanical Values	PCB Material	Non-flammable PCB
	PCB Thermal Conductivity (W/mK)	≥ 2
	Luminaire Front Glass Type and IK Level	PC Glass (3.0 mm)
	Luminaire Heatsink Material	Aluminium Injection
	Luminaire Heatsink Paint Type	Aluminium
	Detailed Information for Installation	U-Bracket
	IP Level	65
	Dimensions: Width x Length x Height (mm) - Weight (kg)	97x1488x101mm - 4.5kg
	Box Dimensions	111x1542x114mm
	Quantity per Container 20ft / 40ft	420 / 840 pcs
	Pallet Dimensions - Width - Legth - Height (cm)	115 x 166 x 170cm
Total Quantity over Pallet / Total Weight	60 pcs	



UGR Values	100°										
	Room dimension	Viewed crosswise					Viewed endwise				
	2H	2H	3H	4H	6H	8H	2H	3H	4H	6H	8H
	2H	3H	4H	6H	8H	2H	3H	4H	6H	8H	
	2H	3H	4H	6H	8H	2H	3H	4H	6H	8H	
	2H	3H	4H	6H	8H	2H	3H	4H	6H	8H	
	2H	3H	4H	6H	8H	2H	3H	4H	6H	8H	
	2H	3H	4H	6H	8H	2H	3H	4H	6H	8H	
	2H	3H	4H	6H	8H	2H	3H	4H	6H	8H	
	2H	3H	4H	6H	8H	2H	3H	4H	6H	8H	
	2H	3H	4H	6H	8H	2H	3H	4H	6H	8H	
	2H	3H	4H	6H	8H	2H	3H	4H	6H	8H	
	2H	3H	4H	6H	8H	2H	3H	4H	6H	8H	
	2H	3H	4H	6H	8H	2H	3H	4H	6H	8H	

Certifications Certifications (Country of Origin) CE, EMC (Europe)



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