

LED STREET LIGHT G5



Product Specification

Model	: AVL-SL-xxx-G5-yK, AvL-SL-xxx-G5-yK (NEMA7)
Power (W)	: 80 100 120 150 180
Lumen (lm)	: 10400 13000 15600 19500 23400
Efficiency (lm/W)	: Typical 130
Colour Temperature, CCT (K)	: 3500K (Standard), 4000K, 5700K
Colour Rendering Index (CRI)	: ≥ 70
Beam Angle (°)	: Asymmetrical Type II
Dimmable	: Yes
Spigot Opening (Pole)(mm)	: ~ 66 (Spigot Adapter Option Available)
Depth	: ≥ 100
Rated Current	: 0.3 - 1.05A

General Specification

Input Voltage(V _{AC})	: 220 - 250
Power Factor (PF)	: ≥ 0.9
THD (%)	: ≤ 20
IP Rating	: IP 66
Materials	: Die-cast Aluminium
Driver	: External LED Driver (Within Casing)
Life Time (hours)	: 50,000
Finishing Color	: Dark Grey
Operating Temp. (°C)	: -20°C ~ 50°C
Working Humidity (% RH)	: 10 ~ 90
Storage Temp. (°C)	: 10°C - 65°C
Ambient Temp. (°C)	: 35°C

Remark:

Application: Outdoor Application | Street Lighting | Compound Lighting | Walkway Lighting

*Smart Solution sold separately

*x refers to W : 80W - 080, 100W - 100, 120W - 120, 150W - 150, 180W - 180, 200W - 200

*y refers to CCT : 3 - 3000K, 35 - 3500K, 4 - 4000K, 57 - 5700K

AdvanLED



JMAL Approved

PHILIPS

LED DRIVER



LUMINAIRE SAFETY



LUMINAIRE PERFORMANCE



EMC COMPLIANCES



SURGE PROTECTION DEVICE



Malaysian Brand



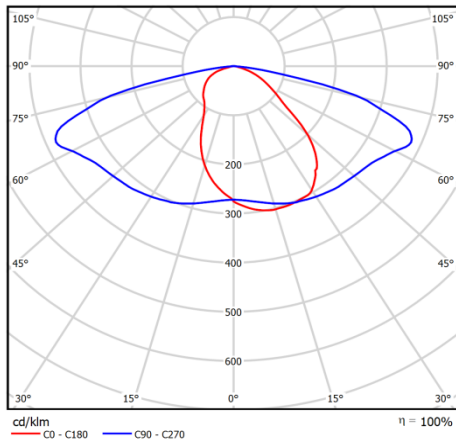
MADE IN MALAYSIA

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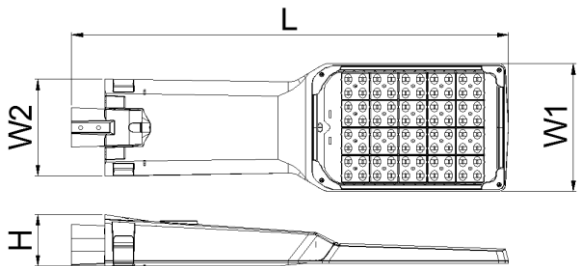
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Photometric Result : Typical Data Type II



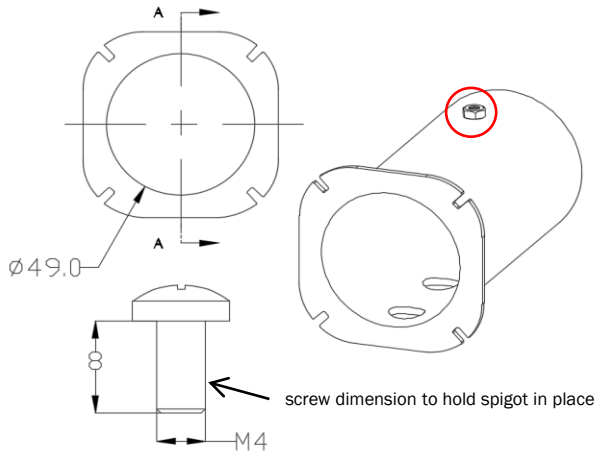
Dimension (mm) :



	80W, 100W		120W, 150W, 180W
Length (L)	578	770	770
Width (W1)	235		
Width (W2)	178		
Height (H)	95		
Weight (KG)	5		6.2

Features :

Spigot Adapter for 48mm Pole



Easy installation and maintenance with upside opening

Robust structure- considering IK08 and IP66 protection.



Tool free opening- easy access to the electric compartment

Safe electric disconnecter- immediate, automatic disconnection of power supply when opening

- *Optional for Nema 7 Socket and Cap
- *Smart Sensor Ready using standard ANSI C136.41 Nema 7 socket
- *Kindly contact sales representative for more details

50K HOURS
 LIFE TIME

LM80
 LED LM 80
50K HRS

IP66
 INGRESS PROTECTION

ISO 9001
 BUREAU VERITAS
 Certification

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