PIOLED LIGHTING
SINCE 2008

5 YEAR WARRANTY

Strada Street Light
150W

Applications:
Residential and Commercial Applications.

• Highly Durable LED Street Light constructed with a Die-Cast aluminium housing & PC Lens.

• Philips 3030 LED delivering an effective 150/170lm/W with a rated lifespan of L80B10 @ 50 000hrs.

• Type II-S beam angle preventing unnecessary backward light pollution.

• Wide input Voltage range 100V-277V with a 10kV (replaceable) built in surge protection allowing for maximum durability and robustness over the LED Luminaires lifespan.

• Wide operating temperature range of -25°~50°.

• Fits a standard D40-60mm Pole or D76-84 with our optional Pole Mount Adaptor HS016.

• IP66 rated luminaire with a CRI>83 for improved clarity & colour rendering.

• Nema Sensor ready LED Street light (60W/100W) for hassle free installation.

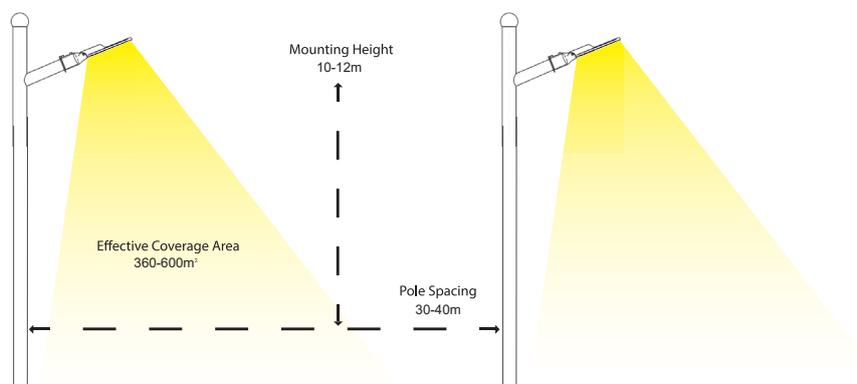• Tool free maintenance with the Strada's gasket sealed power supply housing.

PIOLED LIGHTING
Type II-M/S
Strada

Product Performance	
Wattage	150W
Colour Temperature & Stock Code	5700K - **HS010** / 4000K - **HS011** =6000K
Operating Temperature	-25~50°C
Life Span/ LB Rating	L80B10@50000hr
IP Rating	IP66
LED Driver Brand	High Spec PioLED Driver
Beam Angle	T2-S
Impact Protection Grade	IK08
Input Voltage	100-277V
Surge Protection	10kV (Replaceable)
Power Factor	0.95
CRI	83
Lumen Output	25 500 (from batch 2406)
Lumen Efficiency	170lm/W (from batch 2406)
LED Chips	Philips 3030
LED Chips Qty	176
Dimmable	Non-Dimmable

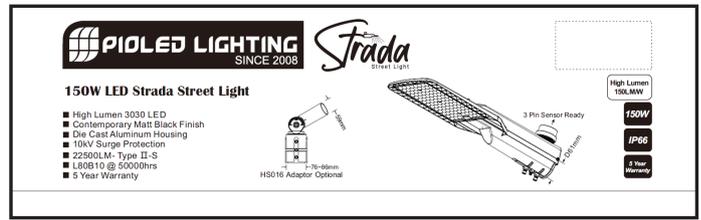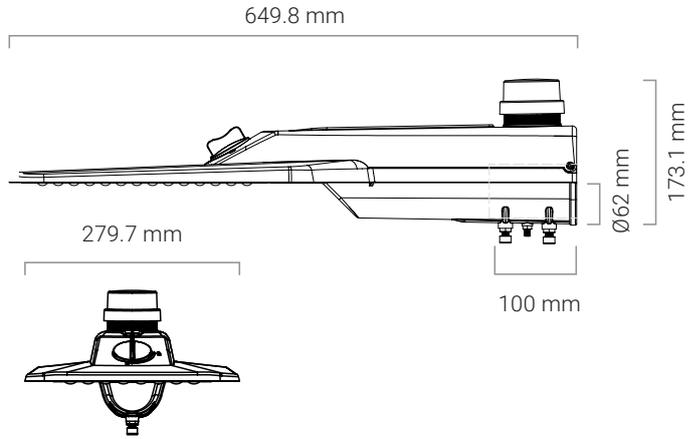| Physical Characteristics	
Weight (g)	5300
Housing Material	Pure Aluminium + PC Len
Product Dimensions (mm)	280*650*173
Mounting Option	Fits a standard D40-60mm Pole or D76-84 with our optional Adaptor HS016
Bolts and Screws	316 Stainless steel

Mounting Height 10-12m

Effective Coverage Area 360-600m²

Pole Spacing 30-40m

Luminous Intensity Distribution Diagram

UNIT:cd
C0/180,149.9
C90/270,77.7

Packaging

PIOLED LIGHTING SINCE 2008   Strada Street Light

150W LED Strada Street Light

■ High Lumen 3030 LED
■ Contemporary Matt Black Finish
■ Die Cast Aluminum Housing
■ 10kV Surge Protection
■ 22500LM- Type II-S
■ L80B10 @ 50000hrs
■ 5 Year Warranty

3 Pin Sensor Ready

HS016 Adaptor Optional

High Lumen 150LMW
150W
IP66
5 Year Warranty

Dimension Drawing

649.8 mm
173.1 mm
Ø62 mm
279.7 mm
100 mm
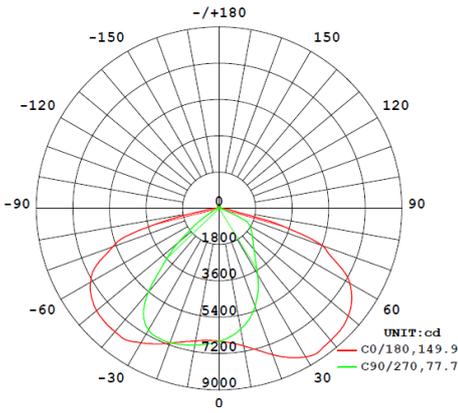
Technical Parameters	
Input Current	1.66A
Output Voltage	46,4V
Humidity	10-98%
Frequency	50/60Hz
In Rush Current	75A
Output Current	29700mA
THD	≤20%
TA & TC	TA=60/TC=90
IES (Yes or No)	Yes
Regulatory Qualifications	
Class Rating	Class II
Energy Efficiency	A
Certification	CE, EMC, IEC60598, ErP
Accessories	
Optional accessories	76-84mm Strada Adaptor- **HS016**
Packaging info	
Storage Temp	-20~+50°
Carton Size (mm)	735*345*410
QTY/CTN	2
Net Weight	5,3
Gross Weight	6,5

E&OE

Strada
Accessories

59 mm

*Ø86 mm
*Ø76 mm

97 mm

76~86 mm
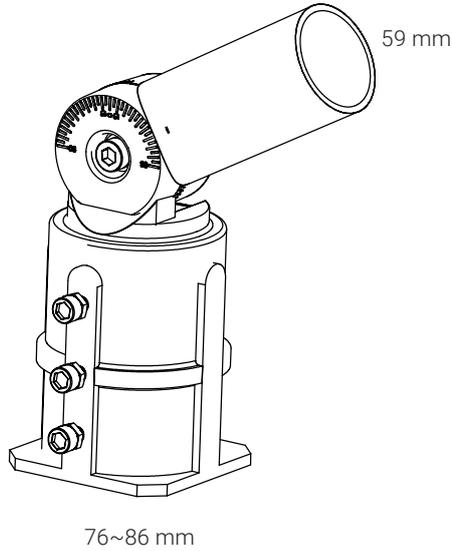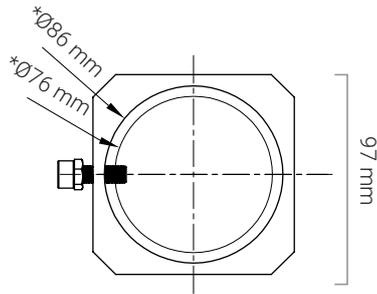
Physical Characteristics	
Weight (kg)	1,08
Housing Material	Die Cast Aluminium
Packaging info	
Carton Size (mm)	505*330*415
QTY/CTN	20
Net Weight	19.2
Gross Weight	20
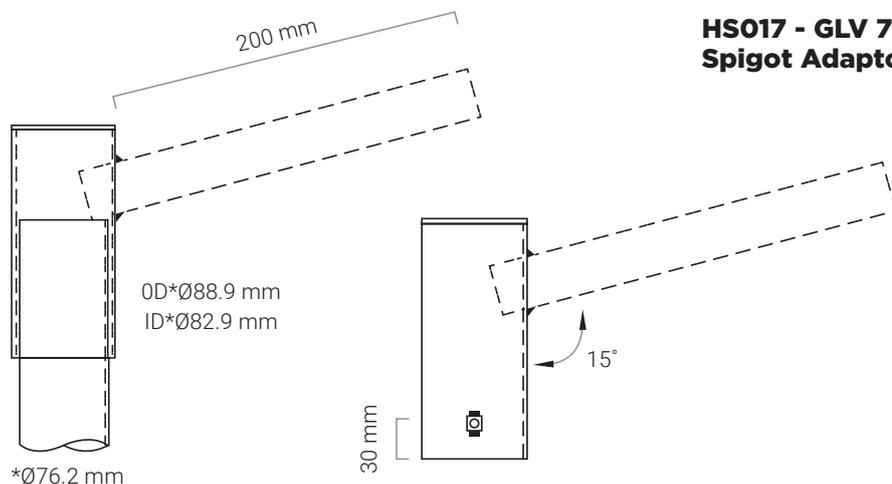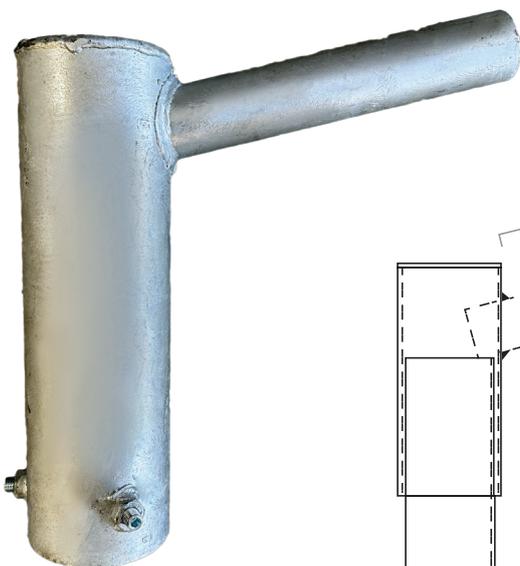
HS017 - GLV 76mm Spigot Adaptor

200 mm

0D*Ø88.9 mm
ID*Ø82.9 mm

15°

30 mm

*Ø76.2 mm