

STREET LIGHTING

100W

4000K 12770lm



PHILIPS

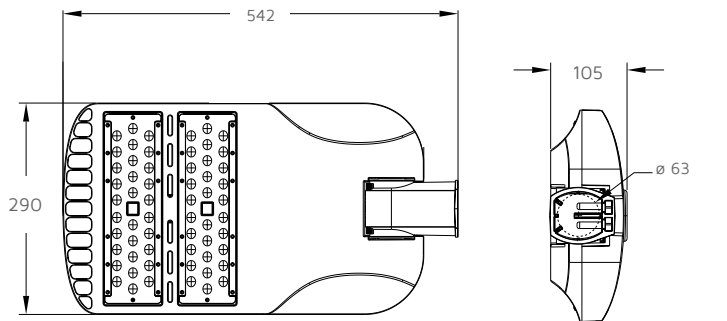
LED CHIPS



DRIVER AS STANDARD

IES Data Files available

DIMENSIONS



KEY DATA

Power	100W
Luminous Flux	12770lm
Colour Temperature	4000K
IP Rating	IP66
IK Rating	IK08
Mounting Point	ø 63mm
Dimensions	542 x 290 x 105mm
Warranty	5 Years Extended

Part Number

NET-15-20-04

TECHNICAL SPECIFICATIONS

Input Voltage AC	110-240V
Power Factor	>0.95
LED Luminous Flux	13000lm
Luminous Efficacy	>128lm/W
LED Manufacturer	Philips
LED Type	Luxeon 3030
No. of LEDs	120
Driver Manufacturer	Mean Well ELG
Driver Output Voltage DC	25-36V
Total Circuit Power (W)	100W +/-5W
Electrical Class	1
Colour Rendering	>70 CRI
Lamp Viewing Angle	150° x 65°
Dimmable	No
Cable Length	8m
Photocell Compatible	Yes (NET-15-20-08)
Operating Temp.	-15°C to +45°C
Lifespan	50,000 Hours
Diffuser Material	Polycarbonate
Housing Material	Aluminium
Housing Colour	Black
Weight	5.5Kg

TYPICALLY REPLACES

- 150W metal halide.
- 250W SON.

COMPATIBLE ACCESSORIES

Photocell	NET-15-20-08	Page 170
Wall/Corner Bracket	NET-15-16-17	Page 170

FEATURES & BENEFITS

- Weather and dust-proof IP66 rated housing.
- Adjustable tilt pole arm.
- Supplied with 8m rubber flex for easy installation.
- Optional bracket for wall and corner mounting.
- Asymmetric output.
- Compliant with EN 60598-2-5.