



APPLICATION

LED high-performance urban lights with Wide & Asymmetric Beam light distribution

PRODUCT DESCRIPTION

Urban lights made of aluminium,
Body egzotic wood
Clear 5mm safety glass
Silicon rubber gasket
Mounting detail anchor system
Surface Treatment 3 layers of varnish
resist to external factors is applied.
Base and Bracket manufactured from steel
Anodized special aluminium reflectore
Lens angle 40°- 60°- 90°
LED power supply unit
Input 170 – 240V AC 50 / 60 Hz
Power factor > 90% full load
6kV surge protection
DALI controllable (optional)
0-10V / 1-10V controllable (optional)
Safety class II
Protection class IP65
Operation temperature -25°C / +55°C
EULUMDAT files available
Complies with European standards
EN 60598 and CE certificate.
CE -- Conformity mark.

LAMPS

Module connected wattage 90W
Luminaire connected wattage 100W
Ambient temperature t^a max = 55 °C

NW

Module designation 15S163184NC-80
Colour temperature 4000K
Colour rendering index $R^a > 80$
Module luminous flux 13050 lm
Luminaire luminous flux 11070 lm
Luminaire luminous efficiency 123 lm / W

WW

Module designation 15S163184NC-80
Colour temperature 3000K
Colour rendering index $R^a > 80$
Module luminous flux 12600 lm
Luminaire luminous flux 10530 lm
Luminaire luminous efficiency 117 lm / W

Standard colour temperature 4000K
Also available with 3000K on request.

Standard pole length: 5 meter