



### 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 11685 lm  
Luminaire luminous efficiency 130 lm / W

### WW

Module designation 15S163184NC-80  
Colour temperature 3000K  
Colour rendering index  $R^a > 80$   
Module luminous flux 12600 lm  
Luminaire luminous flux 11104 lm  
Luminaire luminous efficiency 123 lm / W

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

**Standard pole length: 5 meter**

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