



### 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 45W  
 Luminaire connected wattage 60W  
 Ambient temperature  $t^a$  max = 55 °C

### NW

Module designation 15S163184NC-80  
 Colour temperature 4000K  
 Colour rendering index  $R^a > 80$   
 Module luminous flux 6525 lm  
 Luminaire luminous flux 5842 lm  
 Luminaire luminous efficiency 130 lm / W

### WW

Module designation 15S163184NC-80  
 Colour temperature 3000K  
 Colour rendering index  $R^a > 80$   
 Module luminous flux 6300 lm  
 Luminaire luminous flux 5552 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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