



### APPLICATION

LED high-performance floodlights with wide & narrow beam light distribution.

### PRODUCT DESCRIPTION

Floodlight made of aluminium alloy,  
Aluminium and stainless steel.  
Clear 5mm safety glass  
Silicon rubber gasket  
Swivel range 180°  
Mounting bracket made of steel with  
electrostatic powder coating.  
Lens angle 40°- 60°- 90°- 130°x40°  
Colour standard MT-X6-23  
optional RAL codes.  
LED power supply unit  
Input 100 – 305V AC 50 / 60 Hz  
Power factor > 90% full load  
6kV surge protection  
DALI controllable (optional)  
0-10V / 1-10V controllable (optional)  
Safety class I  
Protection class IP66  
Impact strenght IK09  
Operation temperature -25°C / +55°C  
Wind catching area: 0,22m<sup>2</sup>  
Weight: 7,8 kg  
EULUMDAT files available  
Complies with European standards  
EN 60598 and CE certificate.  
CE -- Conformity mark.

### LAMPS

Module connected wattage 90W  
Luminaire connected wattage 100W  
Rated temperature  $t^a = 25\text{ }^\circ\text{C}$   
Ambient temperature  $t^a \text{ max} = 35\text{ }^\circ\text{C}$   
If the power is reduced, the max ambient  
temperature will increase. To min. 55 °C

### NW

Module designation 10S110210NF-96  
Colour temperature 4000K  
Colour rendering index  $R^a > 80$   
Module luminous flux 13440 lm  
Luminaire luminous flux 9720 lm  
Luminaire luminous efficiency 108 lm / W

### WW

Module designation 10S110210NF-96  
Colour temperature 3000K  
Colour rendering index  $R^a > 80$   
Module luminous flux 11700 lm  
Luminaire luminous flux 9270 lm  
Luminaire luminous efficiency 103 lm / W

**Standard colour temperature 4000K**

**Also available with 3000K on request.**

### Accessories

Anti-Glare Diffusers  
Viewing Angle



0° / 45° / 65°