

GORANO LED / Pro Line / Model:GL-4XCXM.S / 5 Years Full Warranty

New generation LED floodlights GORANO, made in Bulgaria - Europe/EU, distinguished with high quality, proven reliability and innovative design. Suitable for outside lighting on industrial areas, parkings, streets, parks, gardens, facades, buildings, billboards, sports facilities, ski pistes, lifts, golf fields, logistic centers, historical complexes, security lighting etc. ...

PRODUCT DESCRIPTION

LED floodlight intended for outdoor installation

Light source - LED COB LUMINUS

Power supply - MEAN WELL; LPF Series-certificate: UL, CB, ENEC, TUV, EMC

High-tech optical system OXILED

UV protected polycarbonate group GO/SLX

Highly efficient faceted reflector LEDIL

Light distribution - Direct

Even distribution of luminous flux

Low coefficient of dazzle

Thermal management - Passive

Materials body anodised aluminum, details - INOX, polycarbonate

U-shaped bracket for up to 90° tilting, fixation with standard bolts and nuts

Connection - cable with 2 wires, box or a connector with minimum IP65

SPECIFICATION

Starting power - 86 W; Operating power - 83.6 W

Voltage - 100 - 240 VAC, 0.95 A; 277 VAC, 0.40 A; 50/60 Hz

Non dimming

Protection class - II ; □

Power factor / Cos (Φ) 0.97

Coefficient of oscillation - 0.1%

Effective luminous flux LED floodlight - 8280 lm

LED system efficacy - 97.9 lm/W

Color temperature - 5000 K

Color Rendering index CRI = 80 Ra

illumination angle - 28°

Operating life of the light source LED min. 50000 h

Operating temperature range -30°C to +40°C

IP Protection degree - IP65

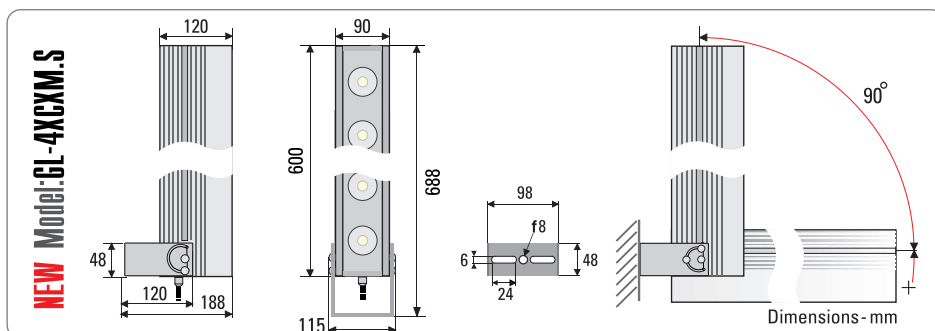
Mechanical impact resistance - IK10

Dimensions body - length 606 mm

- width 90 mm

- height 120 mm

Total weight - 5.080 Kg

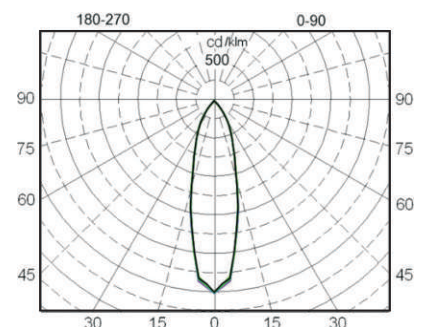


Innovative
LED
lighting

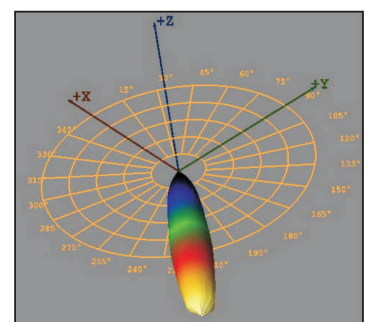
GORANO



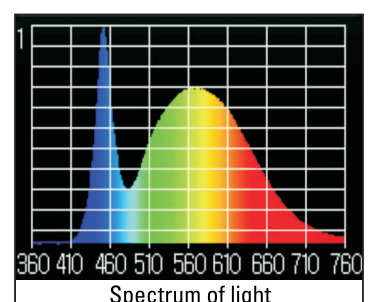
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Luminaire light distribution of polar coordinates in the conditional flux 1000lm



Luminaire light distribution of the 3D



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