PRODUCT DATASHEET FLOODLIGHT 150W Lumination

LUMINATION FLOODLIGHT LED | LED outdoor luminaires

LUMINATION

Areas of application

– Public areas
– Construction sites
– Car parking, Underpass
– Garages
– Building facades

Product benefits

– Energy savings of up to 90 % compared to halogen lamp floodlights
– High quality aluminum housing
– Luminaire designed for easy maintenance
– Highly efficient SMD LED chip and high IP rating on luminaire
– Optimized weight and size due to compact design
– Very homogenous light

Product features

– Power factor: > 0.9
– Type of protection: IP65
– Color rendering index R_a: > 70
– Beam angle 120

TECHNICAL DATA

Electrical data

Nominal wattage	150.00 W
Nominal voltage	120...265 V
Mains frequency	50...60 Hz
Power factor λ	0.9

Photometrical data

Luminous flux	7500 lm
Luminous efficacy	50 lm/W
Color temperature	2700 - 6500 K
Color rendering index Ra	70

Dimensions & Weight

Product weight	2700g
Dimension	240*210*44mm

Materials & Colors

Product color	Black
Housing color	White
Body material	Metal

Application & Mounting

Ambient temperature range	-30...+50 ˚C
Type of protection	IP65
Protection class IK (shock resistance)	IK08

Photometric data

Luminous Intensity Distribution Curve

Beam Angle(50%) C0-180,C90-270: 116.5 deg,115.7 deg
C0-180 ———— C90-270 ————
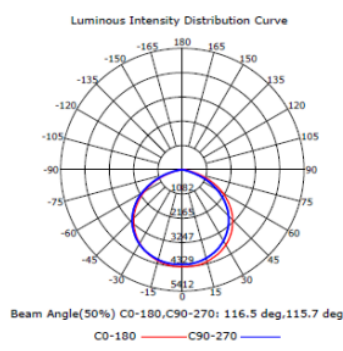
Dimmable	No
Mounting location	Floor, wall
Application environment	Outdoor

Lifespan

Lifespan	20000 h
Warranty	2 years

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.