PRODUCT DATASHEET

FLOODLIGHT 50W - 4000 K – IP65 – LV

Item Nr 621024262

Floodlight with individual reflectors per SMD – Temperate Milky Glass

APPLICATION

- Replacement of old technology floodlights
- Parkings
- Building facades
- Garage, Car port
- The design is made according the EN ….. for fire-risk – for example accumulation of dust.

PRODUCT BENEFITS

- Milky glass made from tempered glass for a uniform illumination
- Compact design for a maximum light
- 80% Energy saving compare to halogene
- 5 years warranty

PRODUCT FEATURES

- Lumen efficiency up to 80lm/w
- Symmetrical beam angle 70°
- Mounting bracket for up to 180°
- Type of protection : IP65
- Impact resistance : IK07
- Operation temperature : -20° up to +50°
- Connection via 1 meter cable, 3G1,0, wiring required

TECHNICAL DATA

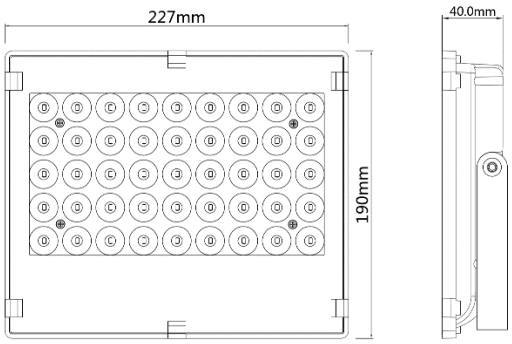
Electrical data

Nominal wattage	50 Watt
Operating mode	Isolated driver
Nominal Voltage	100 – 240 Volt
Power Factor	>0,9
Mains frequency	50/60 Hz

Photometrical data

Color temperature	3000 Kelvin
Luminous flux	4000 lm
Luminus efficiency	80 lm/watt
Color matching / deviation	
Denomination of the color	Natural White
CRI (Color rendering Index Ra)	>80

Dimension & weight



Lenght	227mm
Width	40mm
Height	190mm
Weight	1.7kg
Cable Type and lenght	H053G1.0mm

Color & material

Body material	Aluminum
Product Color	Grey
Housing	Grey
Front Glass	White milky

Temperature & operating

Working temperatures	Minus 20° up to 50° Celcius

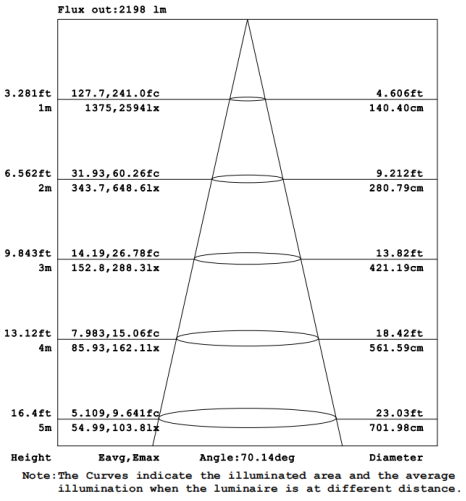
Different product data

Mounting location	Wall / Floor
Dimmable	No
Connection	By Cable H05 – 3G1,0 – L N Earth
LED module	SMD Not replacable
LED Brand	Philips
Driver	Integrated -
Lifetime	25000 at 25° Celcius
ON/OFF tests	100000

Certifications

Impact protection class	IK07
Glow wire according IEC 695-2-1	
Photobiological safety group EN62778	
Photobiological safety group accessories EN62471	
Protection class	
Insulation protection	IP65
Limited temperature class	
CE Certifications	CE/EMC/LVD/RoHS

Light distribution curve



Item	Ean Code	Packaging	Dimensions	Gross weight
621024262	5420080965344	Carton	227*190*40mm	2.1kg

For all other questions, please contact our commercial division : info@ethos-europe.com