Product Data Sheet

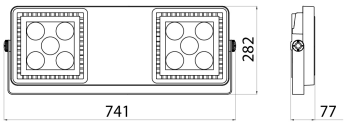
GWS4154BS

On request

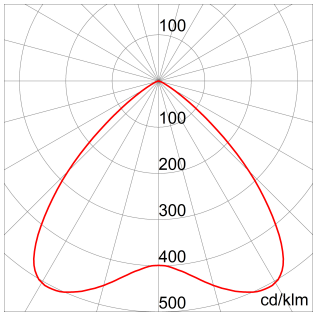
Floodlight with high power LED with heat sink made in EN AB 44300 die cast aluminium "copper free" (Cu < 0,08 %) and "halogen free" glass reinforced PA6 frame. Optic system compose by reflector or collimator made in PC UV stabilized and secondary. Lens made in high efficiency PMMA. Anti aging silicone gasket. Breathing device and anti-condensation plastic. 4 mm tempered frontal glass, fixed with aluminium frame. Zinc-coated and painted steel bracket. Integrated goniometer for a quicker aiming. Stainless steel external screws. IP68 push-in connector for 1.5 mm². Cables with external diameter from 7 to 12 mm. LED electronic driver with power phase correction (Cos fi > 0,9).

Application	Indoor / Outdoor	Series	SMART [4] 2.0 FL - 5+5L
Type	Stand alone	Version	Standard
Equivalent lamp	250 W ME	IP degree	IP66
Mechanical resistance	IK08	Insulation class	I
Glow Wire Test	850 °C	Maximum surface exposed to the wind	0.184 m²
Device with reduced surface temperature	Compliant	Operating temperature	-30°C ÷ +50 °C
Weight (kg)	6	Colour	BlueGreen
Voltage	220/240 V - 50/60 Hz - Stand alone	Lamp	LED
System power	118 W	Driver type	Constant Current Driver Led
Optic	Diffused 100°	Type of light source	LED - Not replaceable
Colour temperature	3000 K (CRI>80)	LED current	1 A
Efficiency class of integrated LEDs	A ÷ A++	Lumen output (lm)	12100
LED LifeTime (L80B20)	80000 h	Warranty	5 years
Electrocod	2444	Overvoltage resistance	Common mode: 3KV; Differential mode: 2KV
DIN 18032-3 certification	Complying (brackets or ropes)		

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY

IP
IP66

IK
IK08

GWT
850 °C

0.184 m²

CONSTANT
CURRENT
DRIVER

STANDARDS/APPROVALS

CE

Data, measures, designs and pictures are for information purpose only, last update 24/04/2024. They can be changed at any moment, therefore it is always ecommended to read the last updated version published on the website www.gewiss.com.Lumen output and system power are subject to a tolerance of +/- 10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Terms of warranty at https://www.gewiss.com/it/en/company/landingpage/led-warranty. - 1 of 1