Product Data Sheet

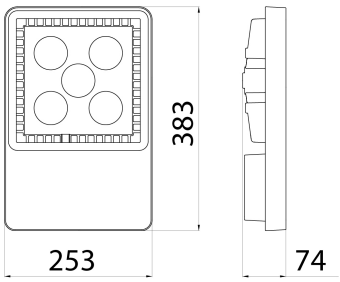
GWS4232GS

On request

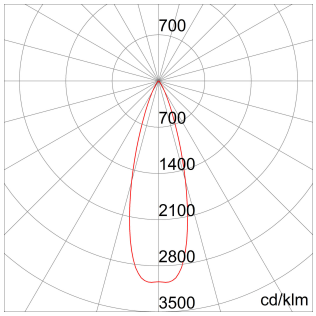
Low bay with high power LED with heat sink made in EN AB 44300 die cast aluminium "copper free" (Cu < 0,08 %) and "halogen free" glass reinforced PA6 frame. Optic system compose by reflector or collimator made in PC UV stabilized and secondary. Lens made in high efficiency PMMA. Anti aging silicone gasket. Breathing device and anti-condensation plastic. 4 mm tempered frontal glass, fixed with aluminium frame. Wall or ceiling mounting system, with possibility of fixing in 45° only for versions 2L and 2+2L with prestressed steel spring or suspension with two fixing points.. Stainless steel external screws. IP68 push-in connector for 1.5 mm² cables. External diameter cable from 7 to 12 mm. LED electronic driver with power phase correction (Cos fi > 0,9).

Application	Internal	Series	SMART [4] 2.0 LB - 5L
Type	Stand alone	Version	High Lumen Output
Equivalent lamp	2x58 W FD	IP degree	IP66
Mechanical resistance	IK08	Insulation class	I
Glow Wire Test	850 °C	Maximum surface exposed to the wind	0.097 m²
Device with reduced surface temperature	Compliant	Operating temperature	-25 +40 °C
Weight (kg)	3.2	Colour	Grey RAL 7037
Voltage	220/240 V - 50/60 Hz - Stand alone	Lamp	LED
System power	71 W	Driver type	Constant Current Driver Led
Optic	Restricted 30°	Type of light source	LED - Not replaceable
Colour temperature	4000 K (CRI>80)	LED current	1.1 A
Efficiency class of integrated LEDs	A ÷ A++	Lumen output (lm)	5930
LED Life Time (L80B05)	90000 h	Warranty	5 years
Electrocod	2444	Overvoltage resistance	Common mode: 3KV; Differential mode: 2KV

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY

CONSTANT CURRENT DRIVER

IP
IP66

IK
IK08

5 YEARS WARRANTY

GWT
850 °C

0.097 m²

INSTALLATION
-25°c min
+40°c max

STANDARDS/APPROVALS

Reach Declaration

CE

Data, measures, designs and pictures are for information purpose only, last update 12/10/2024. 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