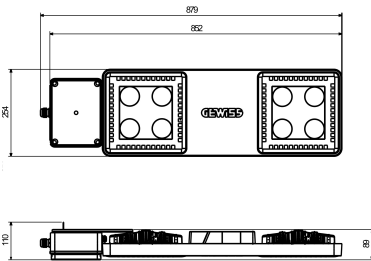


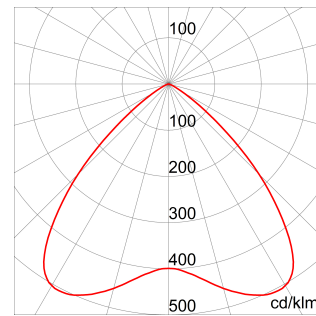
Luminaire with high power LED with heat sink made in EN AB 44300 die cast aluminium "copper free" (Cu < 0,08 %) and "halogen free" glass reinforced PA6 frame. Optic system compose by reflector or collimator made in PC UV stabilized and secondary. Lens made in high efficiency PMMA. Anti aging silicone gasket. Breathing device and anti-condensation plastic. 4 mm tempered frontal glass, fixed with aluminium frame. Mounting fixing system with prestressed steel spring or suspension with ropes. Stainless steel external screws. 5-poles H07RN-F cable length 1 m with IP68 push-in connector for 1.5 mm<sup>2</sup> cables. External diameter from 7 to 14 mm. LED electronic driver with power phase correction (Cos fi > 0,9). Permanent emergency version with 3h autonomy. High temperature Ni-Cd batteries. Signalling LED for charge status.

Application	Indoor / Outdoor	Series	SMART [4] 2.0 HB - 4+4L
Type	Stand alone	Version	Emergency
Equivalent lamp	250 W ME	IP degree	IP56
Mechanical resistance	IK08	Insulation class	I
Glow Wire Test	850 °C	Device with reduced surface temperature	Compliant
Operating temperature	+5 +25 °C	Weight (kg)	7.3
Colour	Grey RAL 7037	Voltage	220/240 V - 50/60 Hz - Stand alone
Lamp	LED	System power	100 W
Driver type	Constant Current Driver Led	Optic	Diffused 100°
Type of light source	LED - Not replaceable	Colour temperature	4000 K (CRI>80)
LED current	1 A	Efficiency class of integrated LEDs	A ÷ A++
Lumen output (lm)	10420	Luminous flux in emerg. [lm]	520
Autonomy	3 h	LED LifeTime (L80B20)	80000 h
Warranty	5 years	Electrocod	2434
DIN 18032-3 certification	Complying (brackets or ropes)		

### DIMENSIONAL



### PHOTOMETRIC DISTRIBUTION



### TECHNICAL SYMBOLOGY



CONSTANT  
CURRENT  
DRIVER



EMERGENCY  
5 YEARS  
WARRANTY

IP

IP56

DIN 18032-3



BRACKETS OR ROPES

IK

IK08



GWT

850 °C



INSTALLATION  
+5°C  
+25°C



### STANDARDS/APPROVALS

