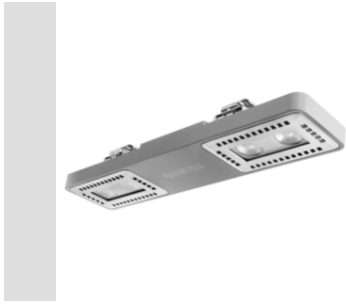


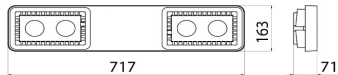
SMART[4] 2.0 LB - HB range



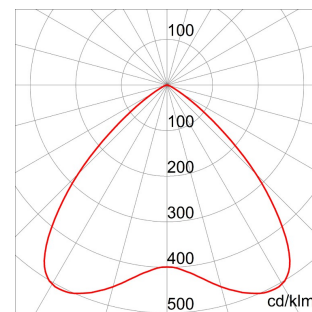
Ceiling light with high power LED and heat sink, made in EN AB 44300 die cast aluminium "copper free" (Cu < 0,08 %) e telaio in PA6 "halogen free" caricato fibra vetro. Sistema ottico con riflettore/collimatore in PC stabilizzato agli UV. Lenti secondarie interne in PMMA ad alta trasparenza. Guarnizioni in silicone anti-invecchiamento. Dispositivo di sfiato ed anticondensa plastico. Vetro frontale temprato spessore 4 mm, fissato con telaio in alluminio. Sistema di fissaggio a parete o plafone, con possibilità a 45° solo per versioni 2L e 2+2L tramite molla in acciaio armonico od a sospensione con due punti di fissaggio. Viteria esterna in acciaio INOX. Connettore rapido IP68 per fili 1,5 mm². Diametro esterno cavo 7-12 mm. Driver LED elettronico rifasato (Cos fi > 0.9).

Application	Indoor / Outdoor	Series	SMART [4] 2.0 LB - 2+2L
Type	Stand alone	Version	Standard
Equivalent lamp	2x58 W FD	IP degree	IP66
Mechanical resistance	IK08	Insulation class	I
Glow Wire Test	850 °C	Device with reduced surface temperature	Complying
Operating temperature	-30 +50 °C	Weight (kg)	3
Colour	Grey RAL 7037	Voltage	220/240 V - 50/60 Hz - Stand alone
Lamp	LED	System power	50 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)	5210	LED Life Time (L80B50)	120000 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



CONSTANT
CURRENT
DRIVER



STANDARDS/APPROVALS

