

Data Sheet

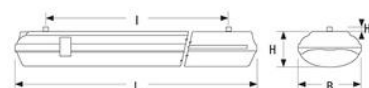
General and Commercial Data

Product Type	Exteriors/Interiors - Waterproof luminaires
Model	BS100 SD LED
Code	236SD6
Description	BS100 LED 2X36 SD 6000K
EAN Code	8002219726940
Available Colors	Grey RAL 7035
Application	Production, Warehouses, Industrial Areas
Net Weight [kg]	2.3
Dimensions [mm]	1280x170x95
Pieces per Pack	1



Technical Characteristics

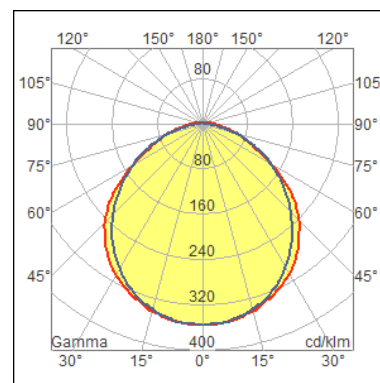
Volume [m3]	0.025542
Insulation Class	I
IP Code	65
Impact Resistance IK Rating	5
Fire Resistance [°C]	850
Material	Polycarbonate
Voltage [V]	230
Frequency [Hz]	50
Power Factor (cos(φ))	0.97
Luminaire Power [W]	46
Battery Life [h]	---
Luminaire Flux [lm]	6100
Luminous Efficacy [lm/W]	133
Range Ambient Temperature [°C]	-20 ÷ 50
Ballast	Constant current LED Smart driver (programmable)
Source	CCT 6000 K - CRI 80
Average Life [h]	60000
Source Flux [lm]	6100
Photobiological Risk Index (EN 62471)	Risk 0



Potenza W	• Dimensioni (mm) •					Peso max kg
L	B	H	H1	I		
2x18	671	170	95	10	475	1.4
2x36	1280	170	95	10	660	2.3
2x58	1581	170	95	10	900	2.7
2x80	1581	170	95	10	900	2.7

Photometric Parameters

Measurement	236SD6o
CIE Code	[57,90,99,100,100]
Optics Type	Symmetrical



Notes

Possible Flux configurations [lm]: 6100
Possible Power configurations [W]: 46
Possible CCT configurations [K]: 6000

Norms

2014/35/EU
2014/30/EU
874/2012/CE
2009/125/CE
EN 62471
CEI EN 60598-1
CEI EN 60598-2-1

Marks

