

Data Sheet

General and Commercial Data

Product Type	Exteriors/Interiors - Waterproof luminaires
Model	Acciaio Eco LED
Code	A280ESD3
Description	ACCIAIO TOP LED 2X80 SD 3K
EAN Code	8002219721044
Available Colors	Grey RAL 7035
Application	Offices, Production, Warehouses, ATEX ZONE 02/22
Net Weight [kg]	3.9
Dimensions [mm]	1565x108x80
Pieces per Pack	1



Technical Characteristics

Volume [m3]	0.019987
Insulation Class	I
IP Code	66
Impact Resistance IK Rating	9
Fire Resistance [°C]	850
Material	Sheet steel epoxy coated
Voltage [V]	230
Frequency [Hz]	50
Power Factor (cos(φ))	0.96
Luminaire Power [W]	74
Battery Life [h]	---
Luminaire Flux [lm]	9000
Luminous Efficacy [lm/W]	122
Range Ambient Temperature [°C]	-30 ÷ 50
Surface Temperature [°C]	85
Ballast	Constant current LED Smart driver (programmable)
Source	CCT 3000 K - CRI 80
Average Life [h]	60000
Source Flux [lm]	9000
Photobiological Risk Index (EN 62471)	Risk 0



Potenza* W	* Dimensioni (mm) *			Peso max kg
	L	B	H	
1x36	1225	108	90	3.2
2x36	1225	108	90	3.2
1x58	1225	108	90	3.2
2x58	1225	108	90	3.2
2x80	1565	108	90	3.9

Marks



Photometric Parameters

Measurement	A280ESD3o_NO_LENS
CIE Code	[57,90,99,100,100]
Optics Type	Symmetrical

Notes

Possible Flux configurations [lm]: 9000
 Possible Power configurations [W]: 74
 Possible CCT configurations [K]: 3000

Norms

2014/30/EU
 874/2012/CE
 2009/125/CE
 CEI EN 60079-31
 CEI EN 60079-15