



BS100 LED

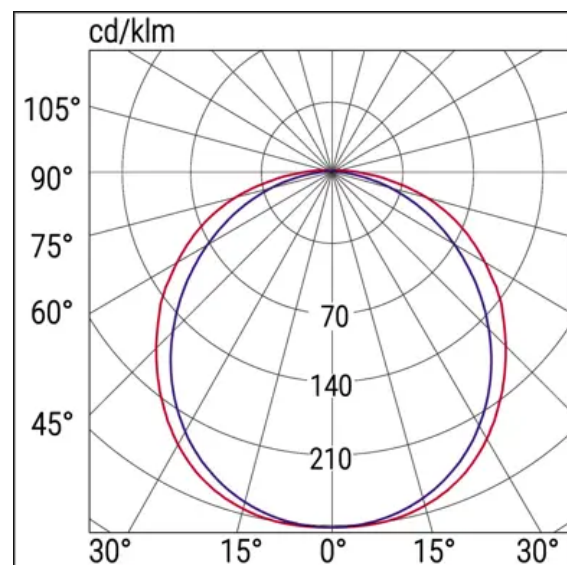
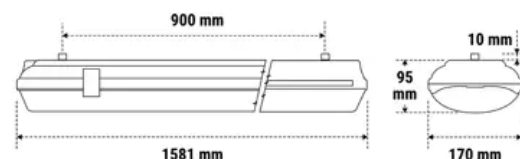
BS100 LED 2X58 SD 4000K

Order code **258SD**

EAN 8002219723581

Technical specifications

Absorbed Power	64 W
Supply voltage type	AC/DC
Nominal voltage (AC)	230 Vac
Ambient temperature (min)	-20 °C
Ambient temperature (max)	40 °C
Insulation class	I
CCT light tone	4000 K
LED number	180
Out current (Qty max)	1090
Photobiological risk	RG0
Colour consistency	SDCM3
Colour reflector	White
CRI color rendering	>80
Driver type	SD X
Ballast	Constant current LED Smart driver (programmable)
Efficiency	130 lm/W
Energy class	E
Equivalent power	2x58w
Frequency (max)	60 Hz
Frequency (min)	50 Hz
Power factor	0.97
Glow wire strength	850 °C - 30s.
HACCP	Yes
Inrush current	28 A
Inrush time	0.15
Luminaire flux	8350 lm
Luminous flux L70B10	128000 h
Luminous flux L70B50	180000 h
Luminous flux L80B10	81000 h
Luminous flux L80B20	90000 h
Luminous flux L80B50	111600 h
Luminous flux L90B10	45000 h
Luminous flux L90B50	53100 h
Mounting	Ceiling
Nominal voltage (DC)	216 Vdc
Breaker B16 (Qty max)	20
Breaker C16 (Qty max)	29
Voltage supply range (DC)	150÷250 VOLT



Voltage supply range (max)	265 V
Voltage supply range (min)	93 V

Installation and applications

Environment	Secondary Areas
Application	Industrial Areas, Production, Warehouses

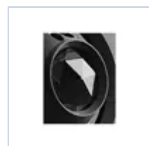
Mechanical specifications

Height	95 mm
Length	1581 mm
Width	170 mm
Weight	2.7 Kg
Body material	Polycarbonate
Colour housing	Grey RAL 7040
Cover material	Transparent Photoengraved Polycarbonate
Diffuser finiture	Opale
Reflector material	Sheet steel
Protection grade IP	IP65
Protection grade IK	IK05

Certifications and norms

UK SI 2021 No. 1095, EN IEC 55015:2019 + A11:2020, EN IEC 61000-3-2 :2019, EN 61547:2009, EN 62471:2008, EN IEC 60598-1:2021, EN 60598-2-1:1989, EN IEC 63000:2018, EN 62493:2010, EN 61000-3-3:2013

Supplied accessories



15039
FOTOSENSORE OPTICOM

Accessories



8063/2
GR STAFFA DI BASAMENTO
BS100 58W



3507H
BS100H K.GANCIO ACCIAIO
58W



3504
BS100/110 STAFFE A PARETE



8063
BS100 GRIGLIA PROTEZ
36/58W

Home automation accessories



21102
CENTRALE DOMOTICA SD-
LGFM



20104
TRASMETTITORE RADIO
DOMOTICO



15034
MODULO 1-10V



15022
MODULO RADIO DOMOTICO



15024
MODULO DALI/PUSH TO DIMM

Inverter accessories



19398
INV UNIV AT RM 5W 20-240V



19375
MODULO LGFM INVERTER LED



19391
INV EXT AT/LG AR 15W 55V LIFE



19399
INV UNIV CT 5W 20-240V



19359
INV P&L LED SE/SA 3H 20-60V



15037
MODULO LGFM



19355L
INV LED AT/LG AR 9W 55V LIFE



RA13
BOOSTER BAT LiFe 6.4V 1.5Ah



15080
MODULO DALI SLIM



19358
INV P&L LED SE/SA 1H 20-60V



15079
MODULO LG SLIM