



SLC PIXEL X10 R280 BB 1310TED 2700K CRI90 IP20

06/12/2022

SLC1273



Product description

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Technical data

Suitable for built-in mounting	Yes
Adjustability	Not adjustable
With light source	Yes
Surface protection	Powder coating
Material cover	Plastic, opal
Nominal voltage	200 - 240 V
Type of control gear	LED operating device current-controlled
Dimming phase cut-off	Yes
Light distributor	Diffuser lens/optic/panel
Beam angle	Medium beam 21-40°
Energy efficiency class of the built-in lamp	Other
Degree of protection (IP)	IP21

Suitable for ceiling mounting	Yes
Lamp type	LED not exchangeable
Material housing	Aluminium
Colour housing	Black
Voltage type	AC/DC
LED nominal current at constant current	700 - 700 mA
Control gear included	Yes
Reflector	Other
Light sharing	Symmetric
Light outlet	Direct
Rated life time L90/B10 at 25 °C	100000 h
Impact strength	IK06

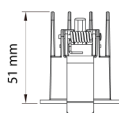
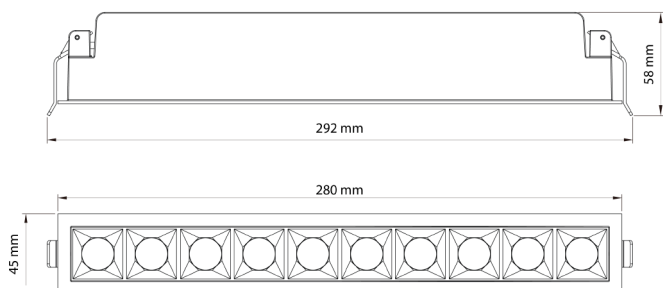
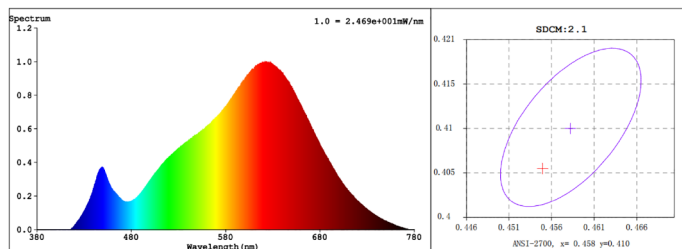




Protection class	II
Max. system power	24,7 W
Colour temperature	2700 - 2700 K
Luminous flux	1310 - 1310 lm
Lamp efficacy	53 lm/W
Width	45 mm
Length	280 mm
Built-in height/depth	51 mm
Type of wiring	Suitable for through wiring
Conductor cross section	0,75 mm ²
Connection type	Insulation displacement connector
Strain relief	Yes
Beam angle (°)	36
Exterior color	Black
Can be installed directly into the insulation	No
Dimmable	Yes
Brand	SLC
RAL Colour	RAL9005

Rated ambient temperature according to IEC -20 - 45 °C

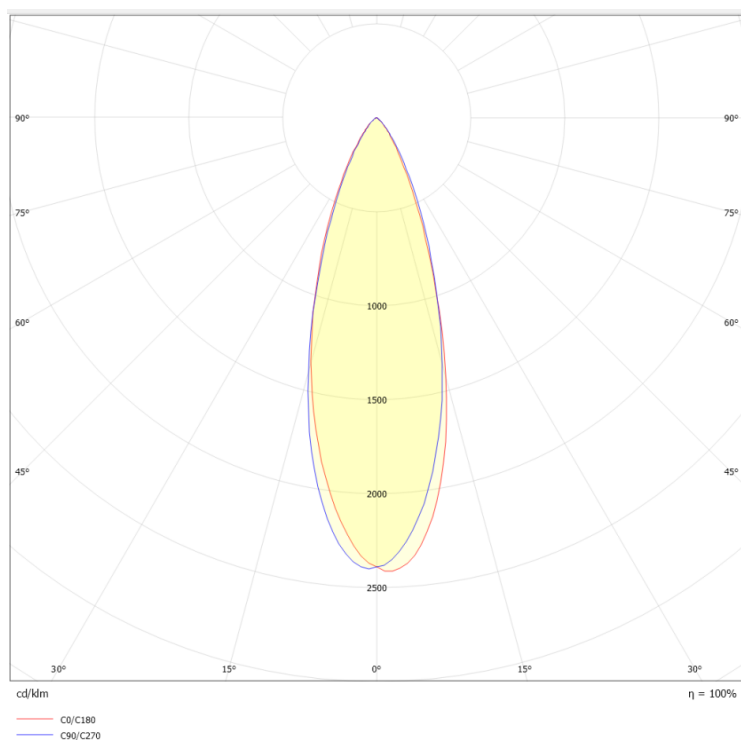
Colour of light	White
Colour rendering index CRI	90-100
Rated luminous flux according to IEC 62722-	1310 lm
Power factor	0,9
Height/depth	51 mm
Built-in width	37 mm
Built-in length	272 mm
Number of poles	3
Connectable conductor cross section	0,75 - 2,5 mm ²
Colour consistency (McAdam ellipse)	SDCM3
Colour rendering index (CRI/Ra)	90
Glare (UGR)	UGR<19
Operating temperature	-20°C ~ +45°C
Dimming method	Trailing edge, On/Off
Dimming range	1-100%
Produced by	The Light Group

**Cut-Out**
272 x 37 mm**Colorimetric Parameters**Chromaticity Coordinate: $x = 0.4547$ $y = 0.4055$ / $u' = 0.2614$ $v' = 0.5246$ ($duv = -1.46e-03$)CCT= 2734K Prop WL: $L_d = 584.5\text{nm}$ Purity=58.2%Peak WL: $L_p = 624\text{nm}$ FWHM: $\approx 147.4\text{nm}$ Ratio: R=26.2% G=71.4% B=2.3%Render Index: $R_a = 92.3$ TM30: $R_f = 90$ $R_g = 102$

R1 = 93 R2 = 96 R3 = 97 R4 = 93 R5 = 93 R6 = 95 R7 = 91

R8 = 81 R9 = 58 R10 = 89 R11 = 94 R12 = 87 R13 = 94 R14 = 98 R15 = 89

CQS Parameters: $Q_a = 91.2$ 



ENERG

Scandinavian Lighting Concept
SLC1273

A
B
C
D
E
F
G

E

22
kWh/1000h

2019/2015

