



## SLC PIXEL X10 R280 BB 1653TED 3000K CRI90 IP20

06/12/2022

### SLC1275



### Product description

With the SLC Pixel, we are expanding our range of angular recessed luminaires. Pixel comes as a 3-, 5- and 10-lamp recessed ceiling spotlight. Pixel is suitable for offices as well as living and sales rooms. It will be in stock in June 2022

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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
Protection class	II
Max. system power	24,7 W

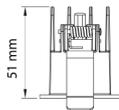
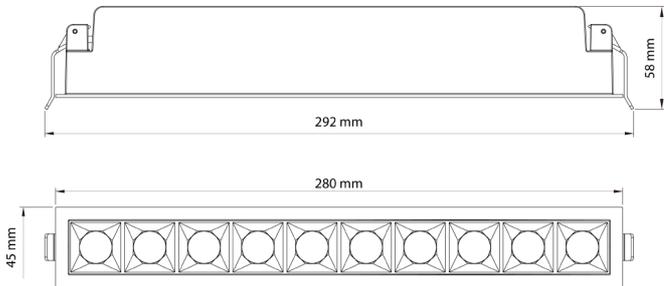
Suitable for ceiling mounting	Yes
Lamp type	LED not exchangeable
Material housing	Aluminium
Colour housing	Black
Voltage type	AC/DC
LED nominal current at constant current	700 - 700 mA
Control gear included	Yes
Reflector	Other
Light sharing	Symmetric
Light outlet	Direct
Rated life time L90/B10 at 25 °C	100000 h
Impact strength	IK06
Rated ambient temperature according to IEC	-20 - 45 °C
Colour of light	White



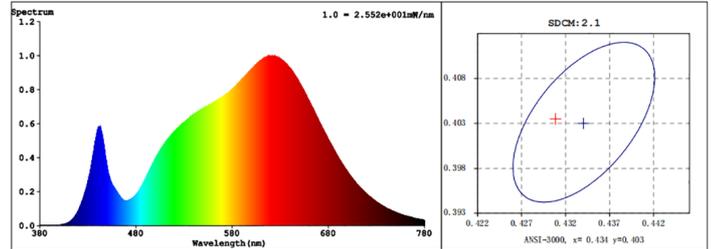


Colour temperature	3000 - 3000 K
Luminous flux	1653 - 1653 lm
Lamp efficacy	66 lm/W
Width	45 mm
Length	280 mm
Built-in height/depth	51 mm
Type of wiring	Suitable for through wiring
Conductor cross section	0,75 mm <sup>2</sup>
Connection type	Insulation displacement connector
Strain relief	Yes
Beam angle (°)	36
Exterior color	Black
Can be installed directly into the insulation	No
Dimmable	Yes
Brand	SLC
RAL Colour	RAL9005

Colour rendering index CRI	90-100
Rated luminous flux according to IEC 62722-	1653 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 <sup>2</sup>
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

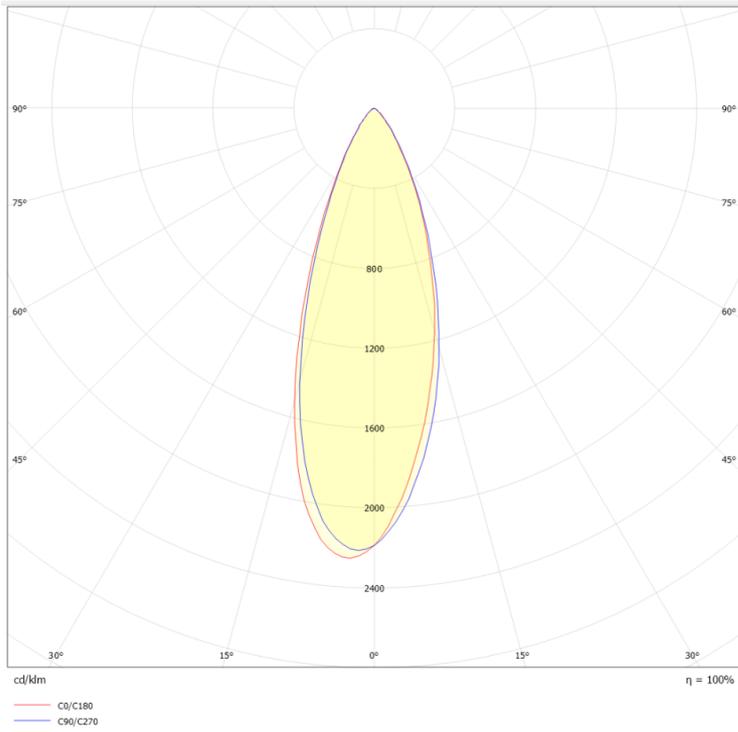


Spectrum



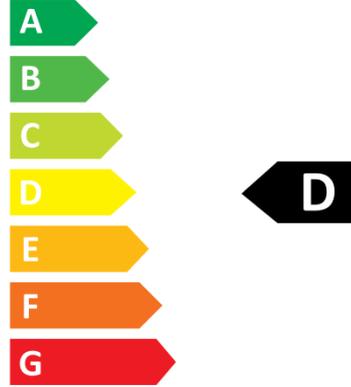
Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4308$   $y = 0.4038$  /  $u' = 0.2467$   $v' = 0.5204$  ( $duv=7.96e-04$ )  
 CCT= 3105K Prcp WL:  $L_d=582.1nm$  Purity=50.5%  
 Peak WL:  $L_p=618nm$  FWHM:  $=169.2nm$  Ratio:R=23.4% G=74.1% B=2.5%  
 Render Index: Ra = 90.6 TM30:Rf=89 Rg=101  
 R1 =92 R2 =92 R3 =92 R4 =92 R5 =91 R6 =90 R7 =92  
 R8 =84 R9 =59 R10=82 R11=94 R12=80 R13=91 R14=95 R15=88  
 CQS Parameters: Qa = 90.2



Scandinavian Lighting Concept

SLC1275



22 kWh/1000h



2019/2015

