



BATH + LIGHT



**STRELLA SLIM SQUARE 8W**

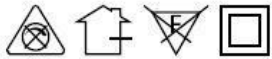
STRELLA SLIM SQUARE DOWNLIGHT

Indoor Luminaire

Product Code: LSTASL1S08XC / LSTASL1S08XN / LSTASL1S08XW

Strella Slim Square

8W - 600lm - 6500K - CRI>80 Ra - Beam Angle 100°



**Technical Specifications**

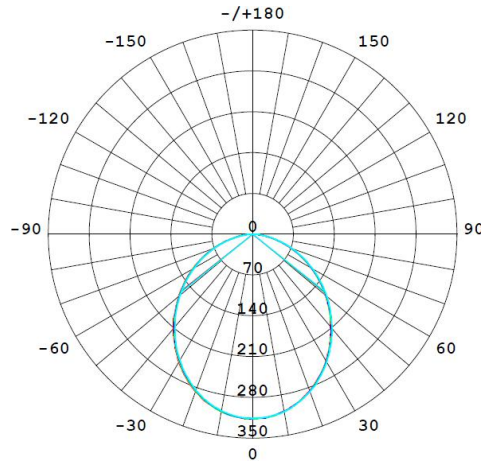
Operating Temperature	-10°C to 40°C
Rated Input Voltage & Frequency	230 VAC, 50Hz
Rated Input Wattage	8W ± 10%
Rated Input Current	0.033 Amp (Nominal)
Power Factor	≥0.90
ATHD	<30%
Rated Luminous Flux	600 lm / 560 lm / 520 lm (tolerance as per BIS)
Rated Luminaire Efficacy	75 lm/W / 70 lm/W / 65 lm/W (tolerance as per BIS)
Correlated Color Temperature (CCT)	6500 K / 4000 K / 3000 K (tolerance as per ANSI)
Color Rendering Index (CRI)	>80 Ra
Beam Angle	100° (within the permissible limits)
LED Life Span	>50000 Hrs (Ta=25°C @L70)
Housing	PC. housing
Lens / Reflector	PC. Diffuser
Mounting	Recess

**Protections**

Over Voltage Protection	Withstand upto 440V/AC for 4 Hrs.
Surge Protection	±4.0KV
Protection Class	Class II
Ingress Protection (IP Rating)	IP20
Impact Protection (IK Rating)	IK02
Short Circuit Protection	Provided
Open Circuit Protection (No Load)	Provided
Reverse Polarity Protection	Provided

All technical data is subject to industry-standard tolerances.

## Light Distribution

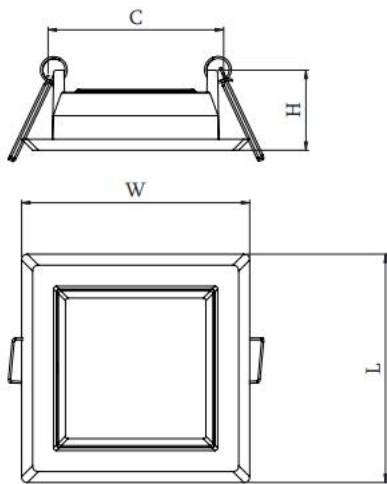


## UGR Table

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions	Viewed crosswise					Viewed endwise					
x = 2H y = 2H	24.0	25.5	24.3	25.7	25.9	24.1	25.6	24.4	25.8	26.0	
3H	25.4	26.7	25.7	27.0	27.2	25.5	26.9	25.8	27.1	27.4	
4H	25.9	27.2	26.2	27.4	27.7	26.1	27.4	26.4	27.6	27.9	
6H	26.2	27.4	26.5	27.7	28.0	26.4	27.7	26.8	27.9	28.2	
8H	26.3	27.5	26.6	27.8	28.1	26.6	27.7	26.9	28.0	28.3	
12H	26.3	27.5	26.7	27.8	28.1	26.6	27.7	27.0	28.0	28.3	
4H	2H	24.6	25.9	24.9	26.1	26.4	24.7	26.0	25.0	26.2	26.5
3H	26.1	27.3	26.5	27.6	27.9	26.3	27.4	26.6	27.7	28.0	
4H	26.8	27.8	27.1	28.1	28.5	26.9	28.0	27.3	28.3	28.6	
6H	27.2	28.1	27.6	28.5	28.8	27.4	28.3	27.8	28.7	29.1	
8H	27.3	28.2	27.7	28.6	28.9	27.6	28.4	28.0	28.8	29.2	
12H	27.4	28.2	27.8	28.6	29.0	27.7	28.5	28.1	28.8	29.2	
8H	4H	27.0	27.9	27.4	28.2	28.6	27.2	28.0	27.6	28.4	28.8
6H	27.6	28.3	28.0	28.7	29.1	27.8	28.5	28.2	28.9	29.3	
8H	27.8	28.4	28.2	28.8	29.3	28.0	28.6	28.5	29.1	29.5	
12H	27.9	28.4	28.4	28.9	29.3	28.1	28.7	28.6	29.1	29.6	
12H	4H	27.0	27.8	27.4	28.2	28.6	27.2	27.9	27.6	28.3	28.7
6H	27.6	28.2	28.1	28.7	29.1	27.8	28.4	28.3	28.9	29.3	
8H	27.8	28.4	28.3	28.8	29.3	28.1	28.6	28.5	29.1	29.5	
Variations with the observer position at spacings (CIE Pub.117):											
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					

## Product Dimensions (L x W x H)

130 x 130 x 26 mm (Tol.  $\pm 5$  mm), Cutout Size 102 X 102 mm



## Applications

Residences, Offices, Small Retail Shops, Hotels, Coffee Shops, Restaurants, Hospitals, area lighting and for other indoor applications.