



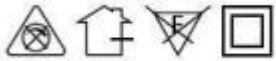
ULTRA GLAZE BATTEN 22W

GLAZE BATTEN

Indoor Luminaire

Product Code:

LGLZU1X022XC / LGLZU1X022XN / LGLZU1X022XW
22W - 2640lm - 6500K - CRI>80 Ra - Beam Angle - 130°



Technical Specifications

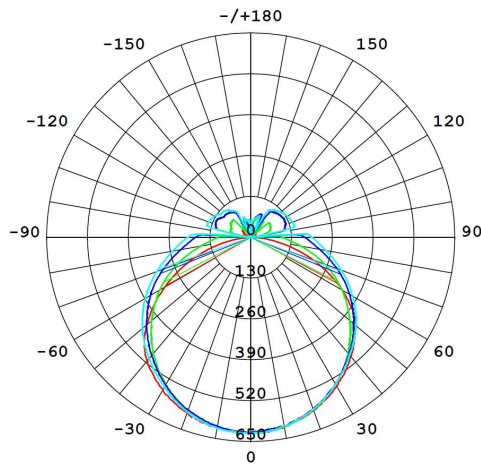
Operating Temperature	-10°C to 40°C
Rated Input Voltage & Frequency	220-240 VAC, 50Hz
Rated Input Wattage	22W ± 10%
Rated Input Current	0.100 Amp (Nominal)
Power Factor	≥0.90
ATHD	<15%
Rated Luminous Flux	2640 lm / 2530 lm / 2420 lm (tolerance as per BIS)
Rated Luminaire Efficacy	120 lm/W / 115 lm/W / 110 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	130° (within the permissible limits)
Driver Efficiency	≥80%
LED Life Span	>50000 Hrs (Ta=25°C @L70)
Housing	Aluminium Extrusion With White Powder Coated
Lens / Reflector	Polycarbonate Diffuser
Mounting	Surface

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



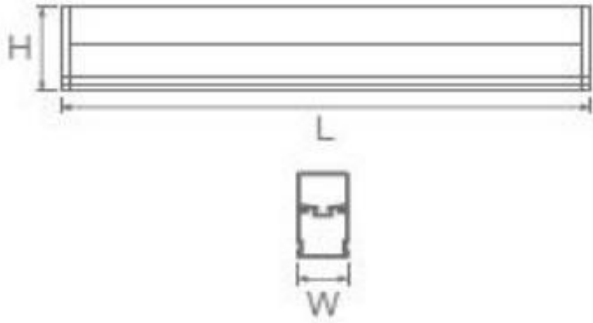
UGR Table

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	19.6	21.0	20.1	21.5	22.0	20.1	21.5	20.6	22.0	22.5	
3H	21.4	22.7	21.9	23.2	23.7	22.5	23.8	23.0	24.3	24.8	
4H	22.1	23.3	22.6	23.8	24.4	23.8	25.0	24.3	25.5	26.1	
6H	22.6	23.7	23.1	24.2	24.9	25.2	26.3	25.7	26.8	27.5	
8H	22.7	23.8	23.3	24.4	25.0	25.9	27.0	26.5	27.6	28.2	
12H	22.8	23.8	23.3	24.4	25.0	26.8	27.9	27.4	28.5	29.1	
4H	2H	20.4	21.6	20.9	22.1	22.7	20.8	22.0	21.3	22.5	23.1
3H	22.4	23.5	23.0	24.0	24.7	23.4	24.4	23.9	25.0	25.6	
4H	23.3	24.3	23.9	24.9	25.5	24.8	25.8	25.4	26.4	27.1	
6H	24.0	24.8	24.6	25.5	26.2	26.4	27.3	27.1	27.9	28.6	
8H	24.2	25.0	24.8	25.6	26.3	27.3	28.1	28.0	28.8	29.5	
12H	24.3	25.1	25.0	25.7	26.4	28.4	29.1	29.0	29.7	30.5	
8H	4H	23.9	24.7	24.6	25.4	26.1	25.2	26.0	25.8	26.6	27.4
6H	24.9	25.6	25.6	26.3	27.0	27.1	27.8	27.8	28.4	29.2	
8H	25.4	26.0	26.0	26.6	27.4	28.2	28.8	28.9	29.5	30.3	
12H	25.7	26.2	26.4	26.9	27.7	29.5	30.0	30.2	30.7	31.5	
12H	4H	24.1	24.9	24.8	25.5	26.3	25.2	26.0	25.9	26.6	27.4
6H	25.3	25.9	26.0	26.6	27.4	27.2	27.8	27.9	28.5	29.3	
8H	25.9	26.4	26.6	27.1	27.9	28.4	29.0	29.1	29.7	30.5	
Variations with the observer position at spacings (CIE Pub.117) :											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.4					+ 0.3 / - 0.4					

With our continuous efforts to upgrade the technology/product, all product specifications and data are subject to change without prior notice. We always try to maintain the accuracy of our product images, but due to different viewing conditions, the colors may vary. Images are only for indicative purpose.

Product Dimensions (L x W x H)

1135 X 20 X 35 mm (Tol.±5 mm)



Applications

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