



BATH + LIGHT



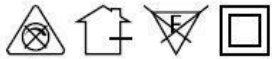
GLAZE 10W

GLAZE AL BATTEN

Indoor Luminaire

Product Code:

LGLZ01X010XC / LGLZ01X010XN / LGLZ01X010XW
10W - 1100lm - 6500K - CRI>80 Ra - Beam Angle 145°



Technical Specifications

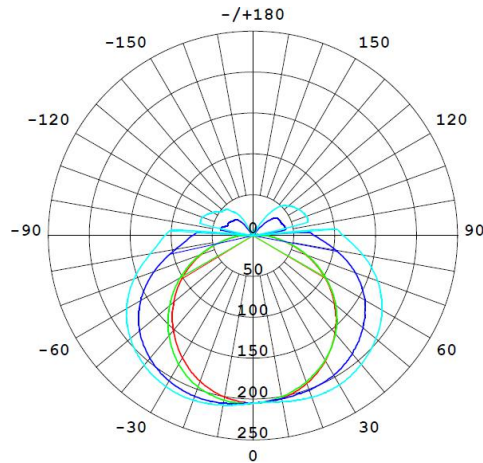
Operating Temperature	-10°C to 40°C
Rated Input Voltage & Frequency	230 VAC, 50Hz
Rated Input Wattage	10W ± 10%
Rated Input Current	0.046 Amp (Nominal)
Power Factor	≥0.90
ATHD	<15%
Rated Luminous Flux	1100 lm / 1050 lm / 1000 lm (tolerance as per BIS)
Rated Luminaire Efficacy	110 lm/W / 105 lm/W / 100 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	145° (within the permissible limits)
Driver Efficiency	≥80%
LED Life Span	>50000 Hrs (Ta=25°C @L70)
Housing	AL. Extruded Housing
Lens / Reflector	PC. Diffuser
Mounting	Wall Mount

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

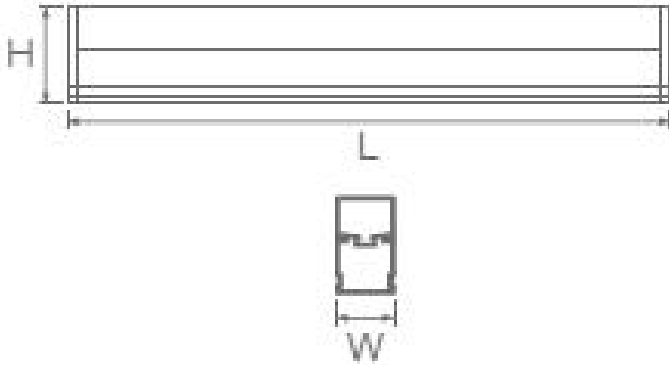


UGR Table

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	18.2	19.7	18.7	20.1	20.6	21.2	22.6	21.7	23.1	23.6
3H	19.6	21.0	20.1	21.4	22.0	24.0	25.3	24.5	25.8	26.4
4H	20.2	21.5	20.7	22.0	22.6	25.5	26.7	26.0	27.3	27.8
6H	20.7	21.9	21.3	22.5	23.1	27.1	28.3	27.6	28.8	29.4
8H	21.0	22.1	21.5	22.7	23.3	28.0	29.1	28.5	29.7	30.3
12H	21.2	22.4	21.8	22.9	23.5	29.0	30.1	29.5	30.6	31.3
4H 2H	19.6	20.8	20.1	21.4	21.9	21.7	23.0	22.2	23.5	24.1
3H	21.1	22.2	21.6	22.7	23.4	24.7	25.8	25.3	26.4	27.0
4H	21.7	22.7	22.3	23.3	23.9	26.4	27.5	27.0	28.0	28.7
6H	22.2	23.1	22.8	23.7	24.4	28.3	29.2	28.9	29.8	30.5
8H	22.4	23.2	23.0	23.8	24.5	29.3	30.2	29.9	30.8	31.5
12H	22.6	23.4	23.2	24.0	24.7	30.4	31.2	31.1	31.9	32.6
8H 4H	22.8	23.7	23.5	24.3	25.0	26.7	27.5	27.3	28.1	28.8
6H	23.5	24.2	24.1	24.9	25.6	28.8	29.5	29.5	30.2	30.9
8H	23.7	24.4	24.4	25.0	25.8	30.0	30.7	30.7	31.4	32.1
12H	23.9	24.5	24.6	25.2	26.0	31.5	32.0	32.2	32.7	33.5
12H 4H	23.3	24.1	23.9	24.7	25.4	26.6	27.4	27.3	28.1	28.8
6H	24.1	24.8	24.8	25.5	26.2	28.8	29.5	29.5	30.2	30.9
8H	24.5	25.1	25.2	25.7	26.5	30.2	30.8	30.9	31.4	32.2
Variations with the observer position at spacings (CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.1 / - 0.1					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.2					+ 0.3 / - 0.4				

Product Dimensions (L x W x H)

Ø570 X 22 X 37mm



Applications

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