



BATH + LIGHT



KUBIK ULTRA 35W

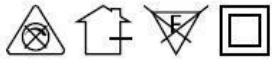
KUBIK ULTRA HD BATTEN

Indoor Luminaire

Product Code:

LKBU4KVS35XC

35W - 4550lm - 6500K - CRI>80 Ra - Beam Angle 160°



Technical Specifications

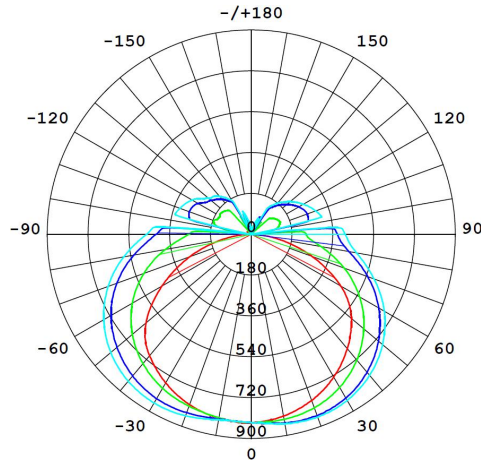
Operating Temperature	-10°C to 40°C
Rated Input Voltage & Frequency	230 VAC, 50Hz
Rated Input Wattage	35W ± 10%
Rated Input Current	0.170 Amp (Nominal)
Power Factor	≥0.90
ATHD	<10%
Rated Luminous Flux	4550 lm (tolerance as per BIS)
Rated Luminaire Efficacy	130 lm/W (tolerance as per BIS)
Correlated Color Temperature (CCT)	6500 K (tolerance as per ANSI)
Color Rendering Index (CRI)	>80 Ra
Beam Angle	160° (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	Surface / Wall

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

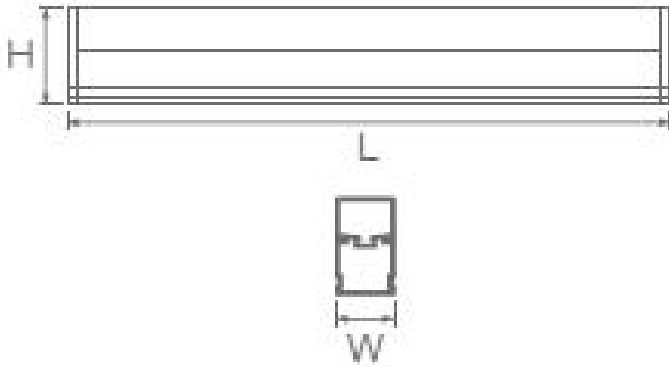


UGR Table

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	21.3	22.7	21.8	23.2	23.7	22.9	24.3	23.4	24.8	25.4
3H	23.1	24.4	23.6	24.9	25.5	25.5	26.8	26.0	27.3	27.9
4H	23.8	25.0	24.4	25.6	26.2	26.8	28.1	27.4	28.6	29.3
6H	24.3	25.4	24.9	26.0	26.7	28.3	29.5	28.9	30.1	30.7
8H	24.4	25.5	25.0	26.1	26.8	29.2	30.3	29.8	30.9	31.6
12H	24.5	25.6	25.1	26.2	26.9	30.2	31.2	30.8	31.8	32.5
4H 2H	22.4	23.6	22.9	24.2	24.8	23.5	24.8	24.1	25.3	25.9
3H	24.4	25.5	25.0	26.1	26.8	26.3	27.4	26.9	28.0	28.7
4H	25.4	26.4	26.0	27.0	27.7	27.9	28.9	28.5	29.5	30.2
6H	26.1	27.0	26.8	27.7	28.4	29.6	30.5	30.3	31.2	31.9
8H	26.4	27.2	27.0	27.9	28.6	30.6	31.4	31.2	32.1	32.8
12H	26.5	27.3	27.2	28.0	28.8	31.7	32.5	32.4	33.1	33.9
8H 4H	26.3	27.1	27.0	27.8	28.5	28.3	29.1	29.0	29.8	30.5
6H	27.4	28.1	28.1	28.8	29.6	30.3	31.0	31.0	31.7	32.5
8H	28.0	28.6	28.7	29.3	30.1	31.5	32.1	32.2	32.8	33.7
12H	28.4	28.9	29.1	29.6	30.5	32.9	33.4	33.6	34.2	35.0
12H 4H	26.6	27.3	27.2	28.0	28.8	28.3	29.1	29.0	29.8	30.6
6H	27.9	28.5	28.6	29.3	30.1	30.5	31.1	31.2	31.8	32.6
8H	28.6	29.2	29.3	29.9	30.7	31.8	32.3	32.5	33.0	33.9
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	+ 0.3 / - 0.5					+ 0.3 / - 0.4				

Product Dimensions (L x W x H)

Ø1135 X 24 X 37 mm (Tol. ±5mm)



Applications

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