



BATH + LIGHT

KUBIK PLUS 10W

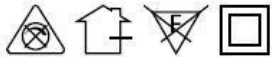
KUBIK PLUS HD BATTEN

Indoor Luminaire

Product Code:

LKBP4KV010XC / LKBP4KV010XN / LKBP4KV010XW

10W - 1100lm - 6500K - CRI>80 Ra - Beam Angle 160°



Technical Specifications

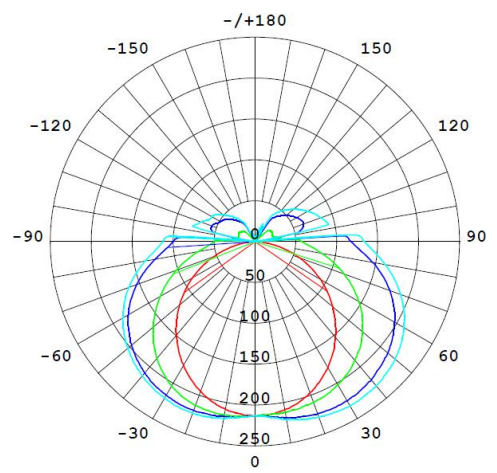
Operating Temperature	-10°C to 40°C
Rated Input Voltage & Frequency	230 VAC, 50Hz
Rated Input Wattage	10W \pm 10%
Rated Input Current	0.046 Amp (Nominal)
Power Factor	\geq 0.90
ATHD	<15%
Rated Luminous Flux	1100 lm / 1050 lm / 1000 lm (tolerance as per BIS)
Rated Luminaire Efficacy	110 lm/W / 105 lm/W / 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	160° (within the permissible limits)
Driver Efficiency	\geq 80%
LED Life Span	>50000 Hrs (Ta=25°C @L70)
Housing	PC. Housing
Lens / Reflector	PC. Diffuser
Mounting	Wall Mount

Protections

Over Voltage Protection	Withstand upto 440V/AC for 4 Hrs.
Surge Protection	\pm 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



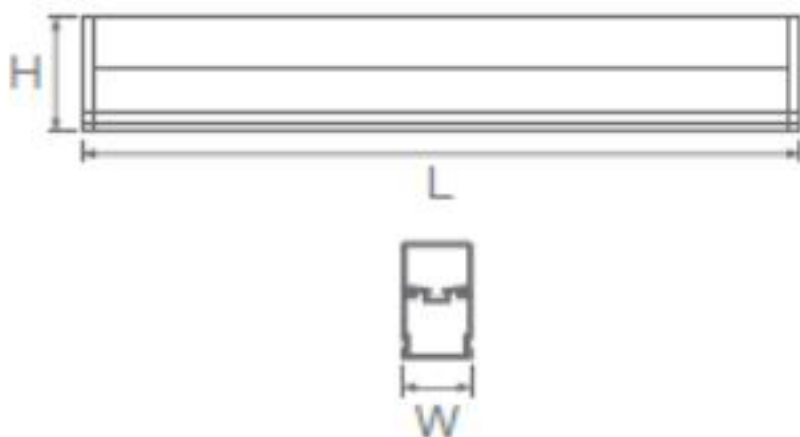
UGR Table

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	2H	20.9	22.4	21.4	22.9	23.4	23.2	24.6	23.7	25.1	25.7
	3H	22.6	24.0	23.2	24.5	25.1	25.9	27.2	26.5	27.8	28.4
	4H	23.3	24.5	23.8	25.1	25.7	27.4	28.6	27.9	29.2	29.8
	6H	23.6	24.8	24.2	25.4	26.0	29.0	30.1	29.5	30.7	31.3
	8H	23.7	24.9	24.3	25.4	26.1	29.8	31.0	30.4	31.5	32.2
	12H	23.8	24.9	24.4	25.4	26.1	30.8	31.9	31.4	32.5	33.1
4H	2H	22.2	23.5	22.8	24.0	24.6	23.8	25.0	24.3	25.6	26.2
	3H	24.2	25.3	24.8	25.9	26.5	26.8	27.9	27.4	28.4	29.1
	4H	25.1	26.1	25.7	26.7	27.4	28.4	29.4	29.0	30.0	30.7
	6H	25.7	26.6	26.3	27.2	28.0	30.2	31.1	30.9	31.8	32.5
	8H	25.9	26.7	26.5	27.4	28.1	31.2	32.0	31.8	32.7	33.4
	12H	26.0	26.7	26.6	27.4	28.2	32.3	33.1	33.0	33.7	34.5
8H	4H	26.2	27.0	26.8	27.7	28.4	28.8	29.6	29.4	30.3	31.0
	6H	27.2	28.0	27.9	28.6	29.4	30.9	31.6	31.5	32.3	33.0
	8H	27.7	28.3	28.4	29.0	29.8	32.1	32.7	32.8	33.4	34.2
	12H	28.0	28.5	28.7	29.2	30.1	33.4	34.0	34.2	34.7	35.5
12H	4H	26.5	27.3	27.1	27.9	28.7	28.8	29.6	29.5	30.3	31.0
	6H	27.8	28.4	28.5	29.1	29.9	31.0	31.6	31.7	32.3	33.1
	8H	28.4	29.0	29.1	29.7	30.5	32.3	32.9	33.0	33.6	34.4
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)

Ø575 X 22 X 37mm



Applications

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