

KRIZA 9W

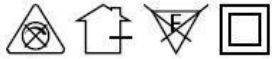
KRIZA EMERGENCY LED BULB 9W

Indoor Luminaire

Product Code:

LKRZ009B22CW

9W - 972lm - 6500K - CRI>80 Ra - Beam Angle 120°



Technical Specifications

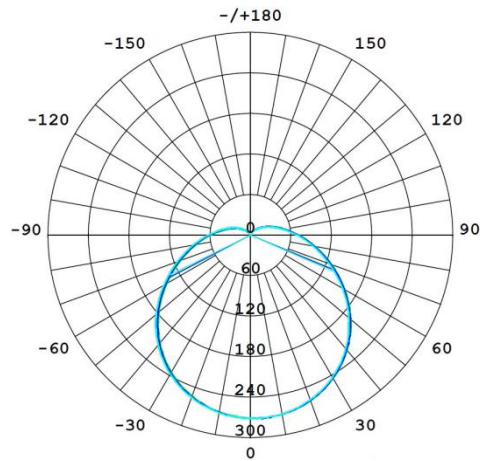
Operating Temperature	-10°C to 40°C
Rated Input Voltage & Frequency	220 ~ 240 VAC, 50Hz
Rated Input Wattage	9W ± 10%
Rated Input Current	<0.045 Amp (Nominal)
Power Factor	≥0.90
ATHD	<15%
Rated Luminous Flux	972 lm (tolerance as per BIS)
Rated Luminaire Efficacy	108 lm/W (tolerance as per BIS)
Correlated Color Temperature (CCT)	6500 K (tolerance as per ANSI)
Color Rendering Index (CRI)	>80 Ra
Beam Angle	120° (within the permissible limits)
Driver Efficiency	>80%
LED Life Span	>50000 Hrs (Ta=25°C @L70)
Housing	Polycarbonate
Lens / Reflector	PC. 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
Back Up time	upto 4 hrs.
Charging time	6-8 hrs (max)
Battery capacity	2200 mAh
Battery	Li-ion Cylindrical.
Battery Protection	1.Over charge Protection. 2.Deep discharge protection. 3.Battery short circuit protection. 4.Battery Reverse Circuit protection.

All technical data is subject to industry-standard tolerances.

Light Distribution

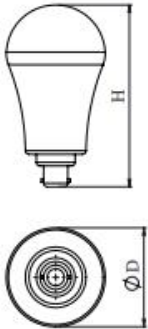


UGR Table

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	16.1	17.5	16.6	18.0	18.5	16.0	17.5	16.5	17.9	18.4	
3H	18.3	19.6	18.8	20.1	20.7	18.2	19.5	18.7	20.0	20.5	
4H	19.5	20.8	20.0	21.3	21.8	19.4	20.6	19.9	21.1	21.7	
6H	20.8	22.0	21.3	22.5	23.1	20.6	21.8	21.2	22.3	22.9	
8H	21.5	22.6	22.0	23.1	23.7	21.3	22.5	21.9	23.0	23.6	
12H	22.3	23.4	22.8	23.9	24.5	22.1	23.2	22.7	23.8	24.4	
4H	2H	16.9	18.1	17.4	18.6	19.2	16.8	18.1	17.3	18.6	19.1
3H	19.3	20.4	19.9	20.9	21.5	19.2	20.3	19.8	20.9	21.5	
4H	20.6	21.7	21.2	22.2	22.8	20.5	21.6	21.1	22.1	22.8	
6H	22.1	23.0	22.7	23.6	24.3	22.0	22.9	22.6	23.5	24.1	
8H	22.9	23.8	23.5	24.4	25.0	22.8	23.6	23.4	24.2	24.9	
12H	23.8	24.6	24.5	25.2	25.9	23.7	24.5	24.3	25.1	25.8	
8H	4H	21.2	22.0	21.8	22.6	23.3	21.1	21.9	21.7	22.5	23.2
6H	22.9	23.6	23.6	24.3	25.0	22.8	23.5	23.5	24.2	24.9	
8H	23.9	24.6	24.6	25.2	25.9	23.8	24.4	24.5	25.1	25.8	
12H	25.1	25.6	25.7	26.3	27.1	24.9	25.5	25.6	26.2	26.9	
12H	4H	21.3	22.1	21.9	22.7	23.4	21.2	22.0	21.8	22.6	23.3
6H	23.1	23.8	23.8	24.4	25.2	23.1	23.7	23.7	24.3	25.1	
8H	24.2	24.8	24.9	25.5	26.2	24.1	24.7	24.8	25.4	26.2	
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.4					

Product Dimensions (D x H)

Ø70 X 146 mm (Tol. ± 5 mm)



Applications

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