

## CICAR



### Features:

CICAR Series is flush mount ceiling light with slim housing.  
 Frame finish with options of white/black/chrome/gold.  
 Heat sink Bottom is Flame-retardant ABS chassis, white spraying process, no yellowing with waterproof rubber ring.  
 Acrylic PMMA cover, light transmittance up to 90%, uniform light effect, no dark spots, slim design.  
 High thermal conductivity aluminum substrate with SMD LED Chips.

### Technical Specifications:

Input Voltage: 220-240 V AC, 50 Hz.  
 Wattage: 30W  
 High Lumen: 100lm/W  
 3 STEP Mac Adam  
 High efficiency, low flicker driver  
 Lamp Type: OSRAM 2835 SMD  
 Operating Temperature: -25°C to +50°C  
 Glow Wire Test 850°C  
 Warranty: 5 Years  
 Life Time: 50,000hrs at 25°C (L80/B10).

### Fields of Application:

Retail  
 Kitchens  
 Washrooms  
 Corridors  
 Conference rooms  
 Restaurants  
 Lobbies

### Installation Method:

Surface Mounting.

Wattage(W)	:	30				
Finish	:	White(W)				
Kelvin*	:	3000K	4000K	5000K	6500K	
Beam Angle	:	120°				
CRI	:	80+	90+			
Driver	:	ON/OFF	0/1-10V	DALI	Phase Dimming	Bluetooth

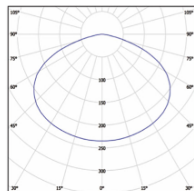
\*Special Color and Finish on request

### Product Code (96840030):

Wattage	Lumens(lm)	Dimension(Ø x H) mm
30	3000LM	400x40

\*Luminous øux value is calculated for 4000K CRI>80

### Photometric:



## Standards

EN 60598-1

EN 60598-2-2

EN 60598-2-22

EN 60598-3-2

EN 60598-3-3

Order Code Ex: 96840030 30K 120D 8 1 W

CCT	Beam Angle	CRI	Driver	Finish
30K - 3000K	120D - 120°	8->80	1 - ON/OFF	W-White
40K - 4000K		9->90	2 - 0/1-10V	
50K - 5000K			3 - DALI	
65K - 6500K			4 - Phase Dimming 5 - Bluetooth	

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at  $\pm 5\%$ . Unless stated otherwise, the values apply to an ambient temperature of 25°C