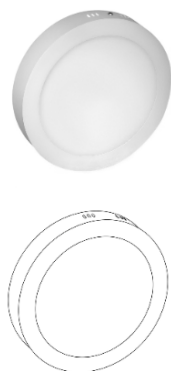


CICAR



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: 18W
 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)	:	18				
Finish	:	White(W)				
Kelvin*	:	3000K	4000K	5000K	6500K	
Beam Angle	:	120°				
CRI	:	80+	90+			
Driver	:	ON/OFF	0/1-10V	DALI	Phase Dimming	Bluetooth

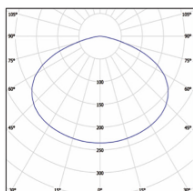
*Special Color and Finish on request

Product Code (96822018):

Wattage	Lumens(lm)	Dimension(Ø x H) mm
18	1800LM	220x40

*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: 96822018 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