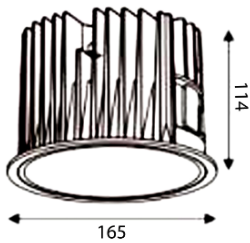


## ARCH



### Features:

ARCH Waterproof Recessed downlight Modern architecture simplicity and functionality blending into ceilings or walls without protruding, which creates a smooth, uncluttered look. Die cast aluminum body that help stable heat dissipation and more durable, with PMMA Lens. Product has different option of Baffle, UGR<16 Uniform spot transition without residual light, which offer energy efficiency and longevity. Homogenous, well-balanced light dispersing, no shadow.

### Technical Specifications:

Input Voltage: 220- 240 V AC, 50 Hz.  
 Wattage: 40-50W  
 High Lumen: 120lm/w  
 3 STEP Mac Adam  
 High efficiency, low flicker driver  
 Lamp Type: COB  
 Operating Temperature: -20°C to 45°C  
 Glow Wire Test 850° C  
 Warranty: 5 Years  
 Life Time: 50,000hrs at ta 25°C  
 (L80/B10)

### Fields of Application:

Retail  
 Education  
 Galleries hotels  
 Living spaces

### Installation Method:

Recessed

Wattage(W)	:	40	50			
Finish	:	White(W)	Black(B)	Gray(G)		
Kelvin*	:	2700K	3000K	4000K	5000K	6000K
Beam Angle	:	15°	24°	38°	55°	
CRI	:	80+	90+	95+		
Driver	:	ON/OFF	0/1-10V	DALI	Phase Dimming	Bluetooth

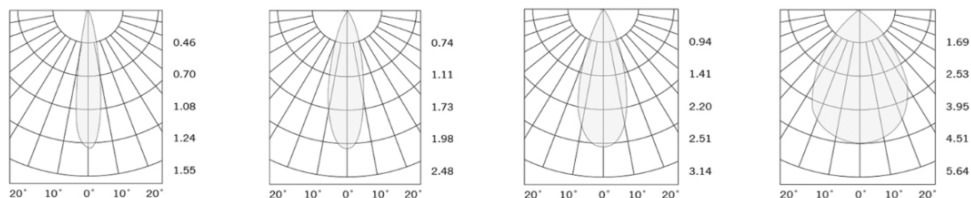
\*Special Color and Finish on request

### Product Code (96816550):

Wattage	Lumens(lm)	Dimension(Ø x H) mm	Cut Out (mm)
40	4800LM	165x114	155
50	6000LM	165x114	155

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

### Photometric:



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 ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C

## Standards

EN 60598-1

EN 60598-2-2

EN 60598-2-22

EN 60598-3-2

EN 60598-3-3

Order Code Ex: 96816550 27K 15D 8 1 W

CCT	Beam Angle	CRI	Driver	Finish
27K - 2700K	15D - 15°	8->80	1 - ON/OFF	W-White
30K - 3000K	24D - 24°	9->90	2 - 0/1-10V	B-Black
40K - 4000K	38D - 38°	9->95	3 - DALI	G-Gray
50K - 5000K	55D - 55°		4 - Phase Dimming	
57K - 5700K			5 - Bluetooth	
60K - 6000K				

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