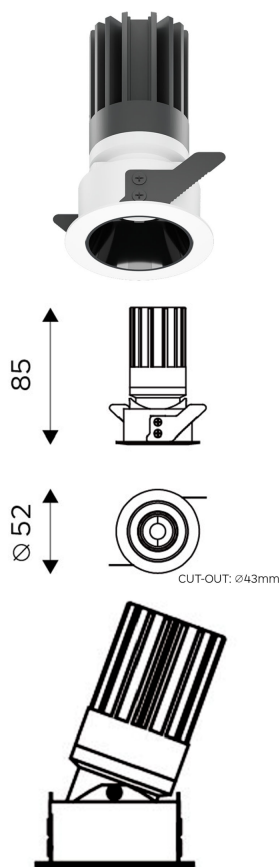


BROX



Features:

BROX is a recessed Adjustable spotlight, made of die cast aluminum body and finished with a solvent-free powder coating to ensure long-lasting durability and resistance to wear, with Lens source to shape, control, and direct the beam of light and mounting module, interchangeable.

Its Adjustable design allows for seamless integration into any architectural setting, enabling focused illumination exactly where it is needed.

The most classic and practical lamps, super versatile.

Anti-glare reflector options color with White, Black or Chrome.

For enhanced customization, various CRI (Color Rendering Index) and CCT (Correlated Color Temperature) options are available upon request, allowing designers to create the perfect lighting atmosphere.

The fixture structure ensures UGR < 19, delivering comfortable, glare-controlled lighting.

Structural supports and reflector combination of refined design, advanced optics.

Technical Specifications:

Input Voltage: 220- 240 V AC, 50/60Hz.

Wattage: 6-8W

Efficiency: 80lm/W

High efficiency, low flicker driver

3 STEP Mac Adam

Lamp Type: COB

Chip Brand: CREE / Bridgelux

Driver Brand: VS / OSRAM / Tridonic

Operating Temperature: -20°C to 45°C

Glow Wire Test 850° C

Warranty: 5 Years

Life Time: 50,000hrs at 25°C (L85/B10).

Fields of Application:

Retail
Education
Galleries hotels
Living spaces
Museums
Restaurants
Painting Exhibitions
Theaters

Installation Method:

Recessed Adjustable

Wattage(W)	:	6	8				
Finish	:	White(W)	Black(B)				
Kelvin*	:	2700K 6500K	3000K Tunable White	3500K	4000K	5000K	5700K
Beam Angle	:	19°	25°	31°	43°		
CRI	:	90+					
Driver	:	ON/OFF	DALI	TRIAC	0/1-10V	Casambi	

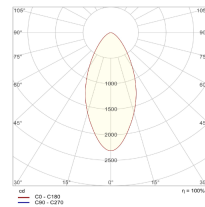
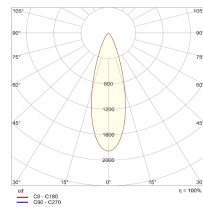
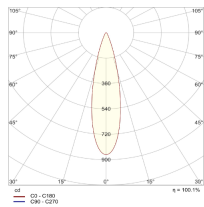
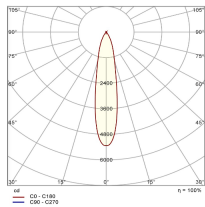
*Special Color and Finish on request

Product Code (96705308.50):

Wattage	Lumens(lm)	Dimension (ØxH) mm	Cut Out  (mm)
6	480LM	52x85	43
8	640LM	52x85	43

*Luminous flux value is calculated for 3000K CRI>90, 3 STEP Mac Adam

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: 96705308.50 27K 19D 9 1 W

CCT	Beam Angle	CRI	Driver	Finish
27K - 2700K	19D - 19°	9-	1 - ON/OFF	W-
30K - 3000K	25D - 25°	>90	2 - DALI	White
35K - 3500K	31D - 31°		3 - TRIAC	B-Black
	43D - 43°		4 - 0/1-10V	
40K - 4000K			5 -	
50K - 5000K			Casambi	
57K - 5700K				
65K - 6500K				
TuK - Tunable White				

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