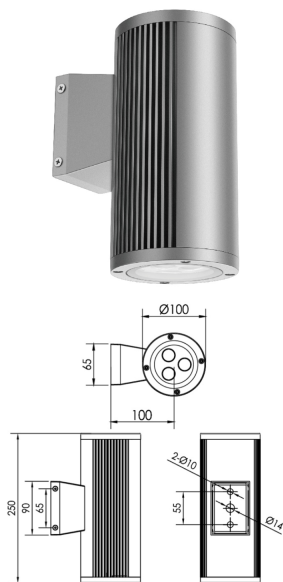


KATHY I



Description:

KATHY I is a wall-mounted up-down designed for outdoor applications, combining a clean architectural form with durable construction. Its robust cylindrical design creates a refined and contemporary appearance while providing reliable performance in exterior environments. The die-cast aluminium body offers strength and durability while maintaining a minimalist aesthetic. Its compact profile integrates neatly onto walls, making it suitable for entrances, covered walkways, terraces, balconies, canopies, hospitality spaces, and other exterior areas where functional and visually appealing illumination is required.

Product Specifications:

Housing : Die cast Aluminium
Diffuser : Tempered Glass
Coating : Powder Coating
Light Source: Cree
Gasket: Moulding shaped silicone seal
Power Cable: 0.5 mt. power cable
Driver : High efficiency, low flicker driver
Installation Type: Wall mounted
Adjustable: No

Technical Specifications:

Wattage: 8 - 16W
Voltage: 220-240VAC, 50-60Hz
Lumen: 98lm/W
Mac Adam: 3 Step
Safety Class: III
Dimension : D100*H250mm
Working Temperature:-20°C to 55°C
Life Time: 50,000hrs (L80/B10) at 35°C
Warranty: 5 Years

Parameter:

Wattage(W)	:	8W / 16W
Finish	:	Black (B) / White (W) / Grey (G)
Kelvin*	:	2700K / 3000K / 4000K / 6000K
Beam Angle	:	8° / 15° / 20° / 30° / 45°
CRI	:	80+ 90+
Control Mode	:	ON/OFF DALI

*Lumen values are calculated at 45° beam angle, 4000K color temperature and CRI 80.

Order Code:

Product Code	Wattage	CCT	Voltage	Beam Angle	Finish	Control Mode
540089	08 - 8W (2*4W)	27-2700K	A-220-240VAC	08-8°	B-Black	1-ON/OFF
	16 - 16W (2*8W)	30-3000K		15-15°	W - White	2-DALI
		40-4000K		20-20°	G - Grey	
		60-6000K		30-30°		
				45-45°		

Ex: Order Code: 5400890827A'08B1

Standards :

EN 60598-1

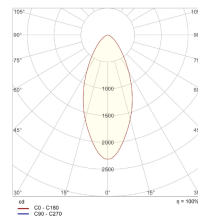
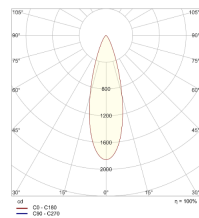
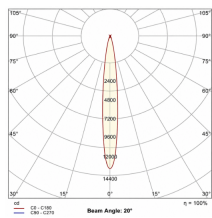
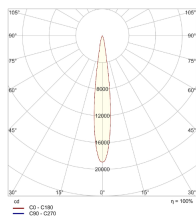
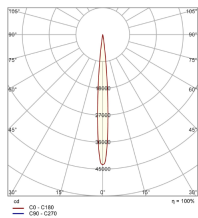
EN 60598-2-2

EN 60598-3-2

EN 60598-3-3

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



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