

Recco-W100

13W / 18W Fixed Round LED Wall Washer Downlight

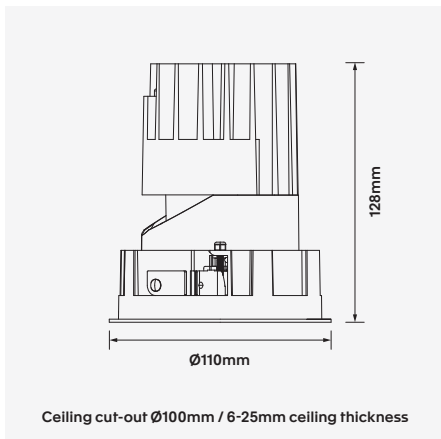


Luminaire Finishes

- White (WH) Black (BK)

Interchangeable Baffle Finishes

- White (WH) Black (BK) Matt (MT)



Accessories

RECCO-100-TR
Trimless



WATTAGE 13W / 18W
COI ON REQUEST
Bluetooth
Z
BAIT
CE
WARRANTY 5YR

3-Step
Ø100
WALL WASHER
CRI (Ra) >90
IP 20
UGR <19

Fixed recessed LED architectural wall washer series providing asymmetric distribution with advanced optics for continual and uniform illuminance. High quality and versatile, the Recco LED wall washer series offers optimised and efficient performance in a range of cut-outs and wattage/lumen packages. Recco is available in a range of colour temperatures, beam angles, secondary reflector finishes and dimming options. A trimless mounting kit can also be used as an additional accessory.

The Recco wall washer is constructed from a die-cast aluminium housing with high purity aluminium primary reflector and high-grade polycarbonate secondary reflector. The series integrates Zhaga compliant Citizen LED technology with Tridonic control gear and comes with a 5 year warranty.

- Luminaire wattage: 13W, 18W (System 15W, 21W)
- Luminous flux: 480-520Lm, 650-700Lm²
- Luminaire efficacy: 36.9Lm/W, 36.1Lm/W¹
- Correlated colour temperature: 3000K, 4000K
- Colour rendering index: >90 standard; >97 / COI on request³
- Mac-Adams Ellipse: 3-SDCM
- LED brand: Citizen COB LED
- Glare control: UGR<19
- Distribution: Asymmetrical
- Outer trim Ø110mm; Ceiling cut-out Ø100mm
- Ingress protection rating: IP20
- Luminaire finishes: White, Black
- Baffle Options: White, Black, Matt⁴
- Longevity: >50,000Hrs L80 B10
- Driver: Tridonic non-dimmable as standard
- Dimming: DALI-2, BLE (basicDIM Wireless / Casambi) on request⁴
- Weight: 640g (excluding driver)
- Warranty: 5 years⁵

Model	LED Output ²	Luminous Flux ²	LED Wattage	System Wattage	CCT	CRI ³	Distribution
RECCO-W100-13W-3K	1300Lm	480Lm	13W	15W	3000K	>90	Asymmetrical
RECCO-W100-13W-4K	1400Lm	520Lm	13W	15W	4000K	>90	Asymmetrical
RECCO-W100-18W-3K	1700Lm	650Lm	18W	21W	3000K	>90	Asymmetrical
RECCO-W100-18W-4K	1800Lm	700Lm	18W	21W	4000K	>90	Asymmetrical

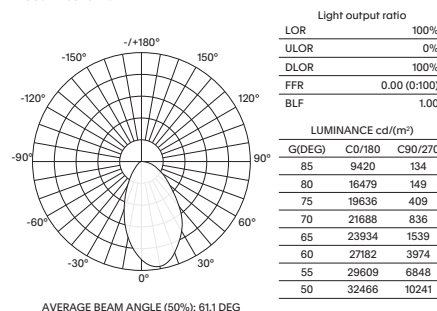
For Non dimming add suffix ND
For DALI-2 dimming add suffix D
For BLUETOOTH dimming add suffix BT

Example product order code configuration: RECCO-W100-18W-3K-ASY-D-(WH/MT)

Model	Wattage	CCT	Distribution	Driver	Luminaire Finish / Baffle Finish
RECCO-W100	18W	3K	ASY	D	WH/MT

Light Distribution

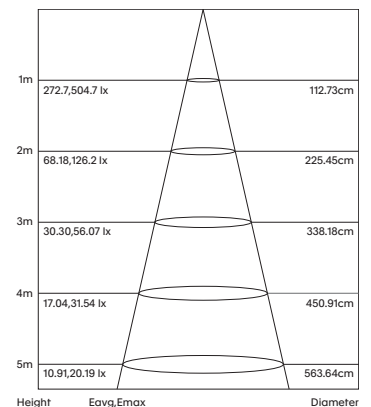
RECCO-W100-18W-3K



Utilisation Factors

Room Reflectance	Room Index									
Ceiling Walls Floor	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
70 50 20	71	79	85	89	95	98	101	105	107	

Cone Diagram



1 Luminaire efficacy based on CCT 3000K; CCT variation will alter efficacy
2 +/- 10% stated initial LED and luminous flux tolerance
3 Colour Rendering Index: >90 Standard (Citizen COB Series), >97/Cyanosis Observation Index (COI) compliance on request: Citizen LED series compliant to AS/NZS1680.2.5:2018; COI <3.3 and CCT 3300-5300K
4 Additional charges apply for non-standard colour/s and dimming options
5 Five year manufacturer's warranty covering product defects and performance deficiencies