Made in Italy

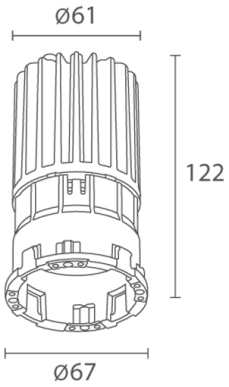
10/11/2026 Rev. 09/2024

Combina D 2.0, code: CC2020100090L0

Recessed for indoor applications

kg 0,50 IP40 IP44 with filter





DESCRIPTION

recessed downlight for indoor applications; recessed (ceiling); Power consumption: max 11W; Power supply: max 300mA; Lumen output at source: 960 lm (3000K, 300mA, CRI >90); Delivered lumen output: 756 lm (3000K, 300mA, 36°, CRI >90); 1 power LED High Intensity, 2-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 4000K; Optics: 36°: optical system consisting of a deep-set, high-efficiency TIR lens; CRI Colour Rendering Index: >90; Body material: body made of low-copper-content die-cast aluminium alloy EN AB 46100, for excellent corrosion resistance, and flame-retardant Bayblend. Trim and cover made of low-copper-content die-cast aluminium alloy EN AB 46100 for excellent resistance to corrosion; RAL finish on request; power supply unit not included; Wiring: series; includes 2x0.30 m single-core cables; Control system: dimming via dimmable driver; Ingress protection: IP40, IP44 with filter; UGR <13 for versions with flat and shallow covers, UGR <19 for versions with deep cover; Easy to wire. The electrical cables can be attached directly to the connector, making the product easier to install; Operating temperature: 0°C — +45°C; Appliance class: class III; Weight: 500 gr; Dimensions: ø85 mm / 85x85 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WGCC20A1F Round bezel, WGCC20A1T Round bezel, WHCC20A1 Honeycomb louvre, WRCC20R1D Diffuser filter, WRCC20R1T Transparent IP44 screen, WRCC20R1W Elliptical filter, WZCC20108 Flat, round cover, WZCC2010E Flat, round cover, WZCC2010N Flat, round cover, WZCC2010Z Flat, round cover; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

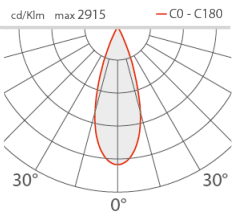
Status: Product being discontinued

ELECTRICAL CHARACTERISTICS	
Power consumption	max 11W
Power supply	max 300mA
Power supply unit	power supply unit not included
Control system	dimming via dimmable driver
Wiring	series
LIGHTING CHARACTERISTICS	
Number and type of LED	1 power LED High Intensity
Average LED life	50 000h L90 B10 (Ta 25°C)
LED colour	4000K
CRI Colour Rendering Index	>90
Binning	2-step MacAdam
Optics	36°
Lumen output at source	960 lm (3000K, 300mA, CRI >90)
Delivered lumen output	756 lm (3000K, 300mA, 36°, CRI >90)
MECHANICAL CHARACTERISTICS	
Dimensions	ø85 mm / 85x85 mm
Weight	500 gr
Body material	body in die-cast aluminium and Bayblend, bezel and cover in die-cast aluminium
GENERAL CHARACTERISTICS	
Ingress protection	IP40, IP44 with filter
Operating temperature	0°C — +45°C
Features	UGR <13 for versions with flat and shallow covers, UGR <19 for versions with deep cover
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Appliance class	class III
Walkover	no
Drive-over	no
Power cables	includes 2x0.30 m single-core cables
Notes	Easy to wire. The electrical cables can be attached directly to the connector, making the product easier to install

PHOTOMETRIC DATA

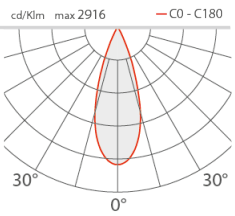
L - 36° CRI 90 flat, round cover

H (m)	Ø (m)	Lux max (3000K)
1,00	0,63	2204
2,00	1,26	551
3,00	1,90	245
4,00	2,53	138
5,00	3,16	88



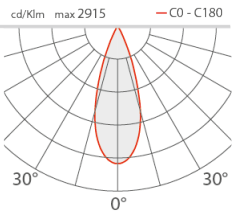
L - 36° CRI 90 flat, square cover

H (m)	Ø (m)	Lux max (3000K)
1,00	0,61	2204
2,00	1,21	551
3,00	1,82	245
4,00	2,43	138
5,00	3,03	88



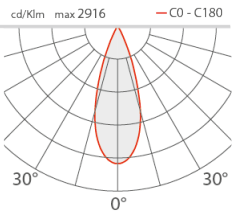
L - 36° CRI 90 shallow, round cover

H (m)	Ø (m)	Lux max (3000K)
1,00	0,63	2204
2,00	1,26	551
3,00	1,90	245
4,00	2,53	138
5,00	3,16	88



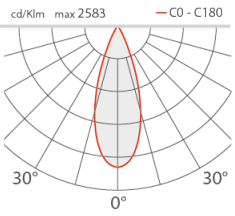
L - 36° CRI 90 shallow, square cover

H (m)	Ø (m)	Lux max (3000K)
1,00	0,61	2204
2,00	1,21	551
3,00	1,82	245
4,00	2,43	138
5,00	3,03	88



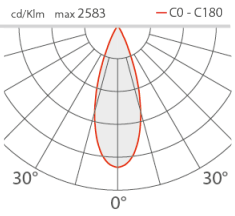
L - 36° CRI 90 deep, round cover

H (m)	Ø (m)	Lux max (3000K)
1,00	0,64	2343
2,00	1,29	586
3,00	1,93	260
4,00	2,58	146
5,00	3,22	94



L - 36° CRI 90 deep, square cover

H (m)	Ø (m)	Lux max (3000K)
1,00	0,64	2343
2,00	1,28	586
3,00	1,92	260
4,00	2,55	146
5,00	3,19	94



ACCESSORIES

Installation Accessories



WGCC20A1F
Round bezel
for installation flush with ceiling
Required installation accessories, not included



WGCC20A1T
Round bezel
for rebated installation
Required installation accessories, not included





WZCC20108
Flat, round cover
primer
The paints that can be used on primed lighting fixtures are the same ones that are suitable for use on masonry surfaces, i.e: two-pack polyurethane varnishes, two-pack acrylic paints
Required installation accessories, not included



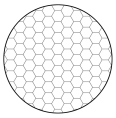
WZCC2010E
Flat, round cover
white
Required installation accessories, not included



WZCC2010N
Flat, round cover
black
Required installation accessories, not included

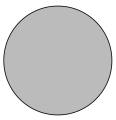
WZCC2010Z
Flat, round cover
antique bronze
Required installation accessories, not included

Anti-glare



WHCC20A1
Honeycomb louvre
round cover: flat

Optical Accessories



WRCC20R1D
Diffuser filter
round cover: flat



WRCC20R1W
Elliptical filter
Adding the filter changes the light output: please consult the photometric data.
round cover: flat

Other



WRCC20R1T
Transparent IP44 screen
round cover: flat

L&L Luce&Light SRL reserves the right to change the information contained in this document at any time without prior notice being given.