Made in Italy

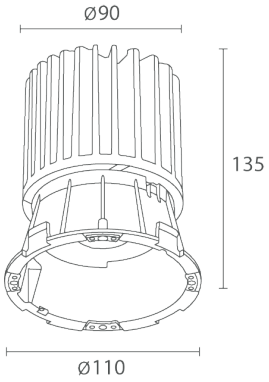
10/11/2026 Rev. 09/2024

Combina D 3.0, code: CC3020100090L0

Recessed for indoor applications

kg 0,90 IP40 IP44 with filter





DESCRIPTION

recessed downlight for indoor applications; recessed (ceiling); Power consumption: max 15W; Power supply: max 400mA; Lumen output at source: 1349 lm (3000K, 400mA, CRI >90); Delivered lumen output: 1094 lm (3000K, 400mA, 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 PVC 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: 900 gr; Dimensions: ø136 mm / 136x136 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WGCC30A1F Round bezel, WGCC30A1T Round bezel, WHCC30A1 Honeycomb louvre, WRCC30R1D Diffuser filter, WRCC30R1T Transparent IP44 screen, WRCC30R1W Elliptical filter, WZCC30108 Flat, round cover, WZCC3010E Flat, round cover, WZCC3010N Flat, round cover, WZCC3010Z Flat, round cover; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

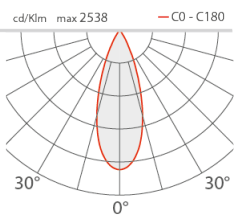
Status: Product being discontinued

ELECTRICAL CHARACTERISTICS	
Power consumption	max 15W
Power supply	max 400mA
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	1349 lm (3000K, 400mA, CRI >90)
Delivered lumen output	1094 lm (3000K, 400mA, 36°, CRI >90)
MECHANICAL CHARACTERISTICS	
Dimensions	ø136 mm / 136x136 mm
Weight	900 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 PVC cables
Notes	Easy to wire. The electrical cables can be attached directly to the connector, making the product easier to install

PHOTOMETRIC DATA

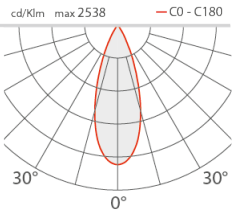
L - 36° CRI 90 flat, round cover

H (m)	Ø (m)	Lux max (3000K)
1,00	0,65	2776
2,00	1,30	694
3,00	1,95	308
4,00	2,60	174
5,00	3,25	111



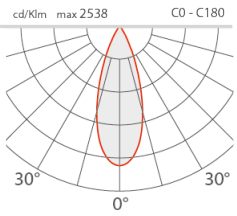
L - 36° CRI 90 flat, square cover

H (m)	Ø (m)	Lux max (3000K)
1,00	0,64	2776
2,00	1,28	694
3,00	1,92	308
4,00	2,57	174
5,00	3,21	111



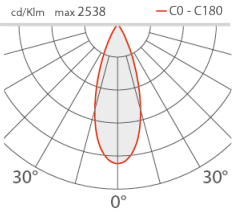
L - 36° CRI 90 shallow, round cover

H (m)	Ø (m)	Lux max (3000K)
1,00	0,65	2776
2,00	1,30	694
3,00	1,95	308
4,00	2,60	174
5,00	3,25	111



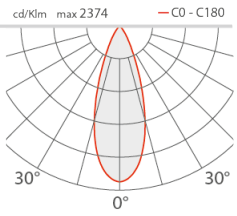
L - 36° CRI 90 shallow, square cover

H (m)	Ø (m)	Lux max (3000K)
1,00	0,64	2776
2,00	1,28	694
3,00	1,92	308
4,00	2,57	174
5,00	3,21	111



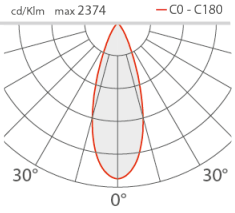
L - 36° CRI 90 deep, round cover

H (m)	Ø (m)	Lux max (3000K)
1,00	0,65	2797
2,00	1,30	699
3,00	1,95	311
4,00	2,60	175
5,00	3,24	112



L - 36° CRI 90 deep, square cover

H (m)	Ø (m)	Lux max (3000K)
1,00	0,64	2795
2,00	1,28	699
3,00	1,92	311
4,00	2,56	175
5,00	3,20	112



ACCESSORIES

Installation Accessories



WGCC30A1F
Round bezel
for installation flush with ceiling
Required installation accessories, not included



WGCC30A1T
Round bezel
for rebated installation
Required installation accessories, not included





WZCC30108
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



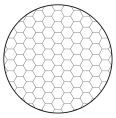
WZCC3010E
Flat, round cover
white
Required installation accessories, not included



WZCC3010N
Flat, round cover
black
Required installation accessories, not included

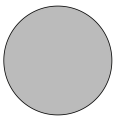
WZCC3010Z
Flat, round cover
antique bronze
Required installation accessories, not included

Anti-glare



WHCC30A1
Honeycomb louvre
round cover: flat

Optical Accessories



WRCC30R1D
Diffuser filter
round coves: flat



WRCC30R1W
Elliptical filter
Adding the filter changes the light output: please consult the photometric data.

round coves: flat

Other



WRCC30R1T
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.