

Endor Rimless

SPECIFICATION DOCUMENT



5 YR
WARRANTY

100
LM/W

IP20

CUSTOM
OPTIONS

CRI
>90

UGR

Overview

Rimless downlight or wallwasher in four sizes with a variety of options regarding beam angles, reflectors, colour temperatures, light distribution and dimming. High performance CREE COB LED modules and Tridonic drivers ensure an excellent performance and the variants allow a truly unique lighting environment using a single range of customisable luminaires.

Design options:

ROUND

ROUND
RIMLESS

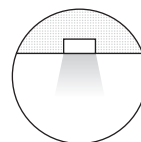
SQUARE

UK
CA

CE

RoHS

RICOMAN®



Finish:  **Rimless**

Reflector:  **Polished Chrome**

 **Matte Silver**

 **Titanium**

Power: **12W – 42W**

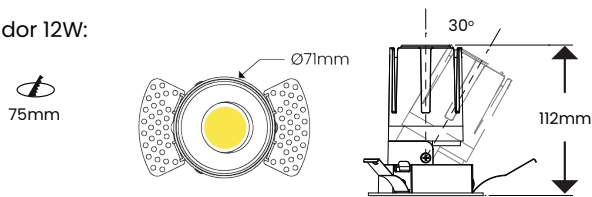
Kelvin: **3000K 4000K**

Tunable white 2700–6500

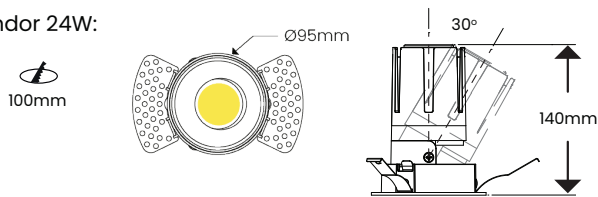
Options: Standard IP20 housing
Special IP65 housing
DALI 2
CASAMBI
EMERGENCY
Honeycomb Diffuser

Technical Drawings

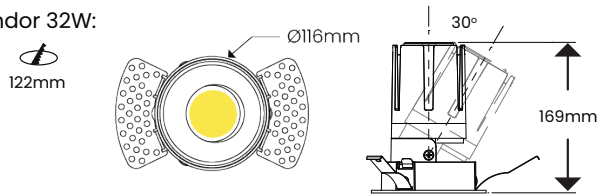
Endor 12W:



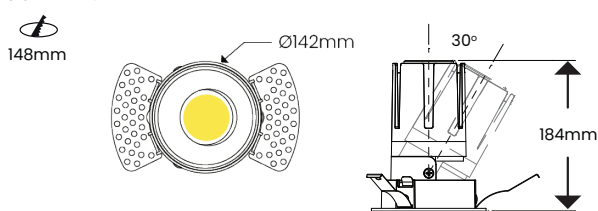
Endor 24W:



Endor 32W:



Endor 42W:



Overview

Applications	Interior
Construction Material	Aluminium
Diffuser Type	PMMA as standard, honeycomb louvre as optional - TP(a) rated
IP Rating	IP20
Mounting	Recessed
Ambient Temperature	-20°C to +45°C (0°C to 40°C for emergency)
Warranty	5 years

Luminaire Output

Colour Temperature	3000K 4000K
CRI	>90 Ra
Efficacy	~100 Lm/W
Beam Angle	15° 38° 55°
Operating Hours	50,000
Macadam Ellipse	≤3 sdc _m
L70 B50	100,000 hours
LEDs	Single bin CREE

Supply & Power

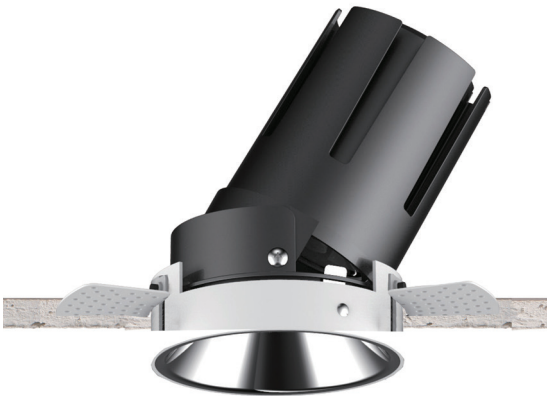
Voltage Range	AC220-240V
Power Factor	>0.90
Inrush Current	<60A
Protection Class IEC	Class II
Driver	Remote
Cable entry	Back

Product Codes & Specifications

Code (Downlight)	Code (Wallwasher)	Beam Angle	Reflector Finish	Wattage	Lumens (at 4000K)	Running Current	Cutout (mm)	Weight (kg)
R0966A1B1C2E1	R0966A1B1C2D1	15°	Titanium	12W	1201	DC300mA	75	0.50
R0966A1B1C2E3	R0966A1B1C2D3	15°	Matte Silver					
R0966A1B1C2E2	R0966A1B1C2D2	15°	Polished Chrome					
R0966A1B2C2E1	R0966A1B2C2D1	38°	Titanium					
R0966A1B2C2E3	R0966A1B2C2D3	38°	Matte Silver					
R0966A1B2C2E2	R0966A1B2C2D2	38°	Polished Chrome					
R0966A1B3C2E1	R0966A1B3C2D1	55°	Titanium					
R0966A1B3C2E3	R0966A1B3C2D3	55°	Matte Silver					
R0966A1B3C2E2	R0966A1B3C2D2	55°	Polished Chrome					
R0966A2B4C7E4	R0966A2B4C7D4	15°	Titanium	24W	2405	DC600mA	100	0.84
R0966A2B4C7E6	R0966A2B4C7D6	15°	Matte Silver					
R0966A2B4C7E5	R0966A2B4C7D5	15°	Polished Chrome					
R0966A2B5C7E4	R0966A2B5C7D4	38°	Titanium					
R0966A2B5C7E6	R0966A2B5C7D6	38°	Matte Silver					
R0966A2B5C7E5	R0966A2B5C7D5	38°	Polished Chrome					
R0966A2B6C7E4	R0966A2B6C7D4	55°	Titanium					
R0966A2B6C7E6	R0966A2B6C7D6	55°	Matte Silver					
R0966A2B6C7E5	R0966A2B6C7D5	55°	Polished Chrome					
R0966A3B7C10E7	R0966A3B7C10D7	15°	Titanium	32W	3191	DC800mA	122	1.25
R0966A3B7C10E9	R0966A3B7C10D9	15°	Matte Silver					
R0966A3B7C10E8	R0966A3B7C10D8	15°	Polished Chrome					
R0966A3B8C10E7	R0966A3B8C10D7	38°	Titanium					
R0966A3B8C10E9	R0966A3B8C10D9	38°	Matte Silver					
R0966A3B8C10E8	R0966A3B8C10D8	38°	Polished Chrome					
R0966A3B9C10E7	R0966A3B9C10D7	55°	Titanium					
R0966A3B9C10E9	R0966A3B9C10D9	55°	Matte Silver					
R0966A3B9C10E8	R0966A3B9C10D8	55°	Polished Chrome					
R0966A4B10C13E10	R0966A4B10C13D1	15°	Titanium	42W	4198	DC1050mA	148	1.75
R0966A4B10C13E12	R0966A4B10C13D3	15°	Matte Silver					
R0966A4B10C13E11	R0966A4B10C13D2	15°	Polished Chrome					
R0966A4B11C13E10	R0966A4B11C13D4	38°	Titanium					
R0966A4B11C13E12	R0966A4B11C13D6	38°	Matte Silver					
R0966A4B11C13E11	R0966A4B11C13D5	38°	Polished Chrome					
R0966A4B12C13E10	R0966A4B12C13D7	55°	Titanium					
R0966A4B12C13E12	R0966A4B12C13D9	55°	Matte Silver					
R0966A4B12C13E11	R0966A4B12C13D8	55°	Polished Chrome					

Options

Suffix	Option
/3K	3000K
/4K	4000K
/DH	Mains dimming
/DD	DALI dimming
/DL	0-10V dimming
/DSI	DSI dimming
/ R09-HC40	Honeycomb louvre 40mm (12W)
/ R09-HC55	Honeycomb louvre 55mm (24W)
/ R09-HC70	Honeycomb louvre 70mm (32W)
/ R09-HC85	Honeycomb louvre 85mm (42W)
/CC	Casambi

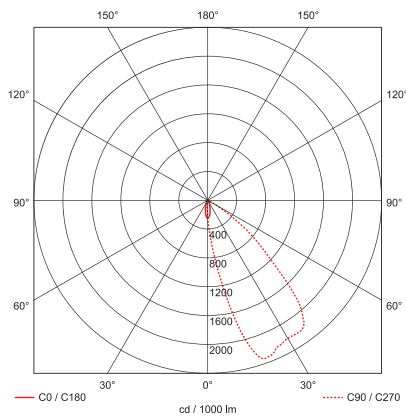


Additional Accessories

Code	Accessory
R10-03(SM)	3 Hour Emergency Pack
R10-03(SM)/DDPRO	DALI Addressable Downlight Emergency Pack
R10-03E(SM)/Z10	Z10 Remote control emergency kit (manual or advanced self-test) Only Endor >12W
R10-Z10	Z10 Emergency remote control

Full Code Example: R0966A4B10C13D1/4K Endor
42W rimless wallwasher 15 degree beam,
titanium reflector in 4000K.

Photometry - Wallwasher



Installation example

Local Blackfriars Apartments, Manchester, UK

