

Endor Round Product Datasheet

Customisable modular downlight / wallwasher

Product Data

Warranty	5 years
Applications	Interior
Certification(s)	CE, RoHS

Physical Data

Colour Finish	White
Luminaire Fixing	Recessed
Construction Material	Aluminium
Reflector finish	Titanium Polished Chrome Matte Silver
Diffuser Type	PMMA

Electrical Data

Wattage	12W 24W 32W 42W
Running Current	DC300mA DC600mA DC800mA DC1050mA
Power Factor	>0.90
Voltage Range	AC220-240V
Inrush Current	<60A
Protection Class IEC	Class II

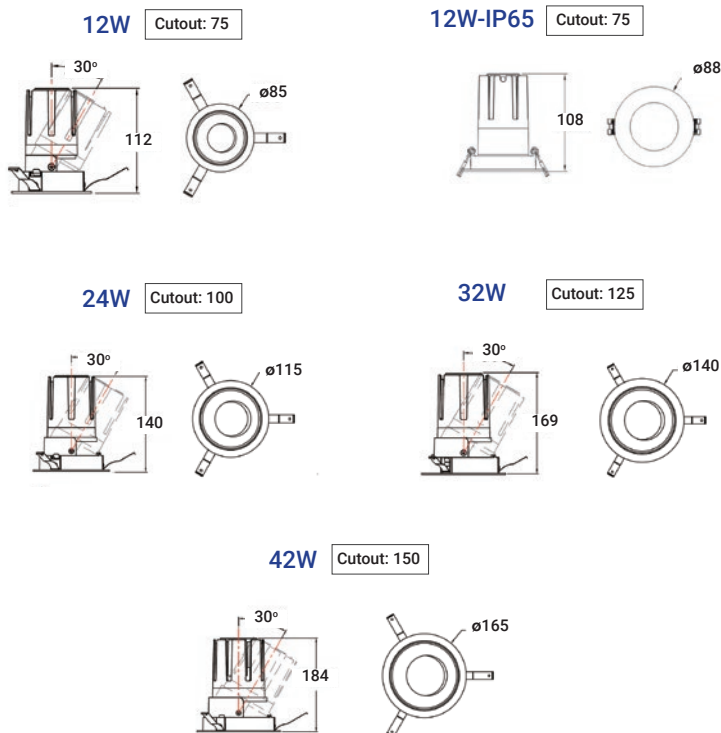
Performance Data

Efficacy	~100 Lm/W
Operating Temperature	-20°C to +45°C (0°C to 40°C for emergency)
°Kelvin	3000K 4000K
Beam Angle	15° 38° 55°
Operating Hours	>50000
CRI	>90 Ra
IP Rating	IP20 (IP65 available in 12W)
Macadam Ellipse	≤3 sdcM
L70 B50	100,000 hours
L80 B50	90,000 hours
L90 B50	42,000 hours
LEDs	Single bin CREE

Endless options: beam angles, reflector finishes, outputs, colour temperatures



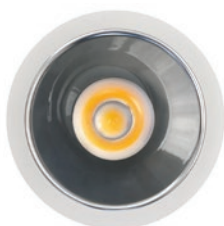
Dimensions (mm)



Part Codes

Downlight	Wallwasher	Beam Angle	Reflector Finish	Wattage	Lumens (at 4000K)	Running Current
R0966A1B1C1E1	R0966A1B1C1D1	15°	Titanium	12W	1201	DC300mA
R0966A1B1C1E3	R0966A1B1C1D3	15°	Matte Silver			
R0966A1B1C1E2	R0966A1B1C1D2	15°	Polished Chrome			
R0966A1B2C1E1	R0966A1B2C1D1	38°	Titanium			
R0966A1B2C1E3	R0966A1B2C1D3	38°	Matte Silver			
R0966A1B2C1E2	R0966A1B2C1D2	38°	Polished Chrome			
R0966A1B3C1E1	R0966A1B3C1D1	55°	Titanium	24W	2405	DC600mA
R0966A1B3C1E3	R0966A1B3C1D3	55°	Matte Silver			
R0966A1B3C1E2	R0966A1B3C1D2	55°	Polished Chrome			
R0966A2B4C6E4	R0966A2B4C6D4	15°	Titanium			
R0966A2B4C6E6	R0966A2B4C6D6	15°	Matte Silver			
R0966A2B4C6E5	R0966A2B4C6D5	15°	Polished Chrome			
R0966A2B5C6E4	R0966A2B5C6D4	38°	Titanium	32W	3191	DC800mA
R0966A2B5C6E6	R0966A2B5C6D6	38°	Matte Silver			
R0966A2B5C6E5	R0966A2B5C6D5	38°	Polished Chrome			
R0966A2B6C6E4	R0966A2B6C6D4	55°	Titanium			
R0966A2B6C6E6	R0966A2B6C6D6	55°	Matte Silver			
R0966A2B6C6E5	R0966A2B6C6D5	55°	Polished Chrome			
R0966A3B7C9E7	R0966A3B7C9D7	15°	Titanium	42W	4198	DC1050mA
R0966A3B7C9E9	R0966A3B7C9D9	15°	Matte Silver			
R0966A3B7C9E8	R0966A3B7C9D8	15°	Polished Chrome			
R0966A3B8C9E7	R0966A3B8C9D7	38°	Titanium			
R0966A3B8C9E9	R0966A3B8C9D9	38°	Matte Silver			
R0966A3B8C9E8	R0966A3B8C9D8	38°	Polished Chrome			
R0966A3B9C9E7	R0966A3B9C9D7	55°	Titanium	42W	4198	DC1050mA
R0966A3B9C9E9	R0966A3B9C9D9	55°	Matte Silver			
R0966A3B9C9E8	R0966A3B9C9D8	55°	Polished Chrome			
R0966A4B10C12E10	R0966A4B10C12D1	15°	Titanium			
R0966A4B10C12E12	R0966A4B10C12D3	15°	Matte Silver			
R0966A4B10C12E11	R0966A4B10C12D2	15°	Polished Chrome			
R0966A4B11C12E10	R0966A4B11C12D4	38°	Titanium	42W	4198	DC1050mA
R0966A4B11C12E12	R0966A4B11C12D6	38°	Matte Silver			
R0966A4B11C12E11	R0966A4B11C12D5	38°	Polished Chrome			
R0966A4B12C12E10	R0966A4B12C12D7	55°	Titanium			
R0966A4B12C12E12	R0966A4B12C12D9	55°	Matte Silver			
R0966A4B12C12E11	R0966A4B12C12D8	55°	Polished Chrome			

IP65 Downlight	Wattage	Beam Angle
R0966A1B1C4	12W	15°
R0966A1B2C4		38°
R0966A1B3C4		55°

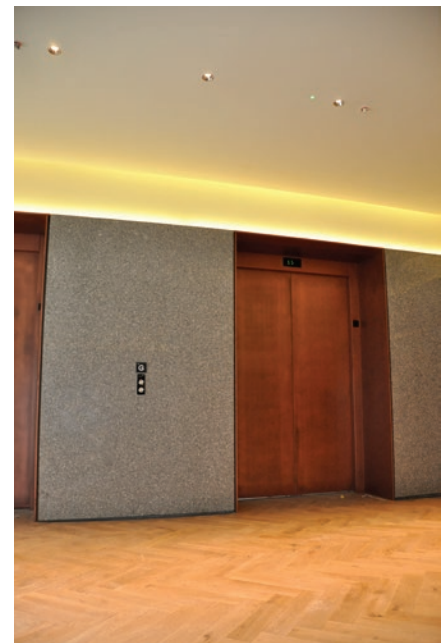


Endor Round Family

Suffix	Option	
/3K	3000K colour temp	} 1 st add colour temp suffix
/4K	4000K colour temp	
/DH	Mains dimming	} 2 nd add dimming suffix
/DD	DALI dimming	
/DL	0-10V dimming	
/DSI	DSI dimming	
/CC	Casambi	3 rd add Casambi suffix
/AM-PC	Antimicrobial Powder Coating	3 rd add antimicrobial suffix



Example: **R0966A2B5C6D5/4K/DD/AM-PC**
 Endor 24W wall washer 38° beam angle with polished chrome reflector and 4000K, DALI driver and antimicrobial coating



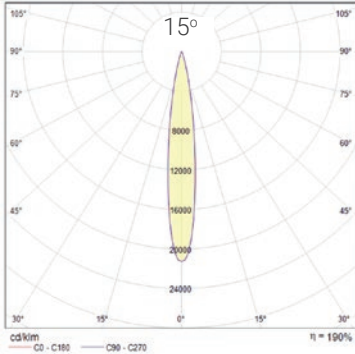
Endor add on items

Part code	Option
R10-03E (DC)	3 hour emergency pack

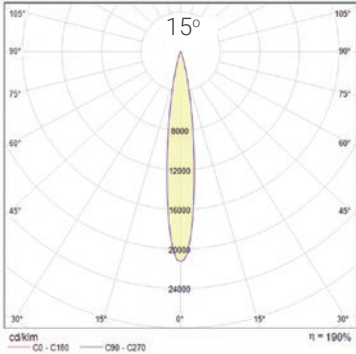
Endor Round Family

Light Distribution:

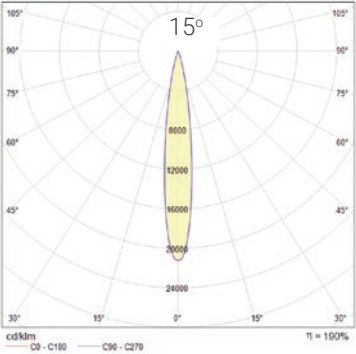
12W Downlight



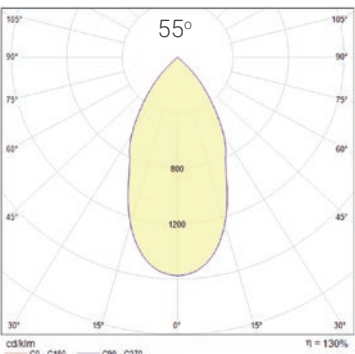
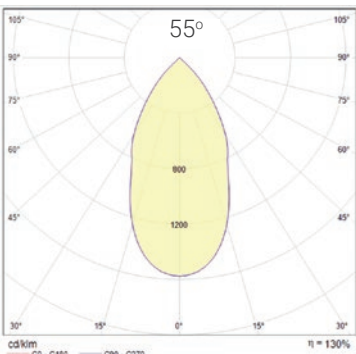
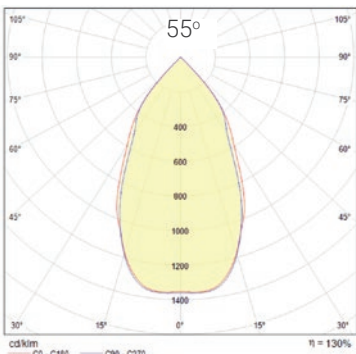
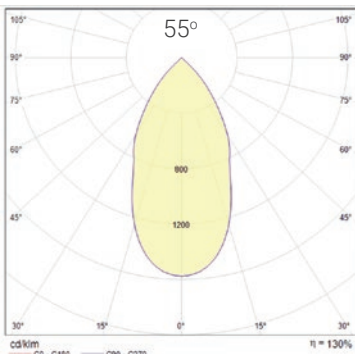
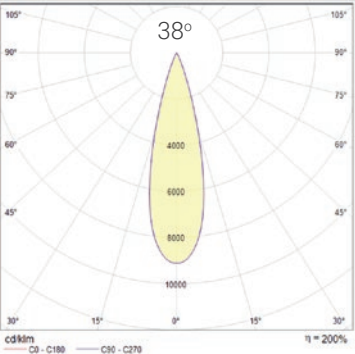
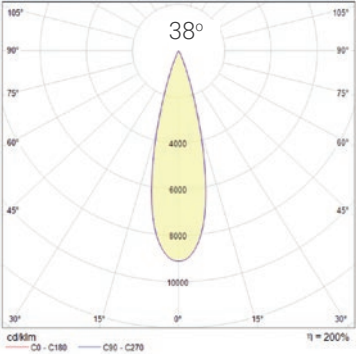
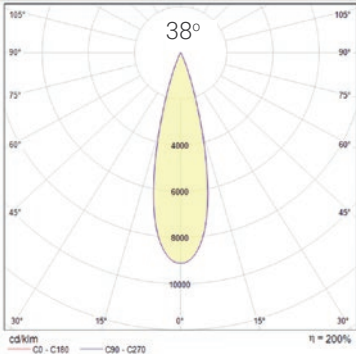
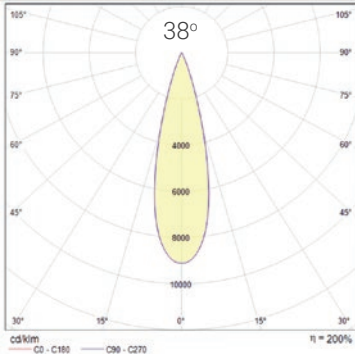
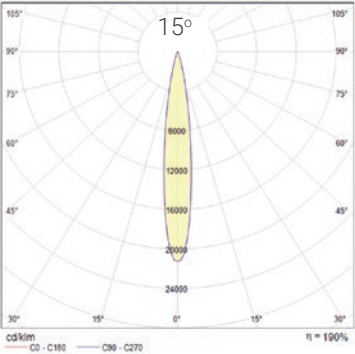
24W Downlight



32W Downlight



42W Downlight



Wallwasher

