

LED Downlight Apollo V2.0



DESCRIPTION

The LED Downlight Apollo V2.0 recessed luminaire replaces CFL and PL-C downlight fixtures and generates at least 50% in energy savings. The integrated LED light source can last up to 100,000 hours, saving on the maintenance and replacement costs of PL-C lamps. It's a combination of excellent design and perfect integration with, e.g., system-, stucco-, and plaster ceilings in corridors and common areas in offices, hotels, restaurants, retail, hospitals, and housing.

This fixture is flicker-free, measured according to the measuring methods of electromagnetic compatibility, low voltage directive, and LM-80, and has an efficiency of 100+ lumens per watt. With this robust downlight, guaranteeing a short payback period.

APPLICATIONS



SPECIFICATION

Item No.	EAN	Description	Power (W)	Equivalent (W)	Lumen (LM)	Efficacy (lm/W)	CCT (K)	Input Current (mA)
248329	8719157046367	LED Downlight Apollo V2.0 6/9/12W MAX 1500lm 2CCT Cutout Ø120mm Frame Ø145mm	6	24W	720/760	124/130	3000/4000	30
			9	24W	1060/1120	122/128	3000/4000	60
			12	24W	1400/1500	120/126	3000/4000	75
248323	8719157046374	LED Downlight Apollo V2.0 6/9/12W MAX 1460lm 2CCT Cutout Ø120mm Frame Ø145mm Alu	6	24W	690/730	120/126	3000/4000	30
			9	24W	1030/1090	118/124	3000/4000	60
			12	24W	1360/1460	116/122	3000/4000	75
248324	8719157046381	LED Downlight Apollo V2.0 9/12/15W MAX 1860lm 2CCT Cutout Ø150mm Frame Ø175mm	9	30W	1080/1140	122/128	3000/4000	40
			12	30W	1420/1520	120/126	3000/4000	70
			15	30W	1740/1860	118/124	3000/4000	93
248325	8719157046398	LED Downlight Apollo V2.0 9/12/15W MAX 1800lm 2CCT Cutout Ø150mm Frame Ø175mm Alu	9	30W	1060/1120	118/124	3000/4000	40
			12	30W	1380/1480	116/122	3000/4000	70
			15	30W	1680/1800	114/120	3000/4000	93
248326	8719157046404	LED Downlight Apollo V2.0 15/20/25W MAX 3060lm 2CCT Cutout Ø200mm Frame Ø220mm	15	48W	1800/1920	122/128	3000/4000	65
			20	48W	2380/2520	120/126	3000/4000	115
			25	48W	2900/3060	118/124	3000/4000	150
248327	8719157046411	LED Downlight Apollo V2.0 15/20/25W MAX 2960lm 2CCT Cutout Ø200mm Frame Ø220mm Alu	15	48W	1740/1860	118/124	3000/4000	65
			20	48W	2280/2420	116/122	3000/4000	115
			25	48W	2800/2960	114/120	3000/4000	150

ACCESSORIES

Item No.	EAN	Item Description
243085	8719157035040	LED Downlight Apollo Extension ring for gap of 150mm/InnerØ120mm-OuterØ167mm
243086	8719157035057	LED Downlight Apollo Extension ring for gap of 225mm/InnerØ200mm-OuterØ240mm
247675	8719157045902	DALI LF-ADD030-0750-42 20W 450mA 9-42V driver for Downlight Apollo 20W incl. DC Cable
248328	8719157046428	DALI DIP driver MAX 12W 250mA 9-42V (4 inch) MAX 15W 300mA 9-42V (6 inch) incl. DC cable



8719157035040



8719157035057



8719157045902



8719157046428

SPECIFICATION

Technical Specifications	
Dimmable	Regular:Non Dimmable ; DALI:Dimmable
Beam Angle	60°
IP	IP20
IK	IK02
UGR	<19
CRI	>80
Protection Class	Class II
Integrated Driver (Yes/No)	No
Glow Wire Test	650°
Driver Built in (Yes/No)	No

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC
Power Factor	248329 & 248323: 6W PF:0.8 ; 9W & 12W PF:0.9 Others: PF:0.9
Displacement Factor	248329 & 248323: 6W DF:0.8 ; 9W & 12W DF:0.9 Others: DF:0.9

Mechanical Properties	
Housing Material	AL+PC
Color (Housing)	White (RAL9003)

Physical Characteristics	
Diameter (mm)	145mm ; 175mm ; 220mm
Cutout size ø (mm)	ø120mm ; ø150mm ; ø220mm

Application	
Operating Temperature	-20°C~+40°C
Storage Temperature	-20°C~+65°C
Lifespan L70B50 at 25°C	100,000hrs

Certifications	
Driver Certifications	CE/RoHs
Fixture Certifications	CE/RoHs

PACKAGING INFORMATION

Item No.	EAN	Item Description	Box 1 item			Masterbox	
			Dimension (mm) (LxWxH)	Weight (kg)	Units per masterbox	Dimension (mm) (LxWxH)	Weight (kg)
248329	8719157046367	LED Downlight Apollo V2.0 6/9/12W MAX 1500lm 2CCT Cutout Ø120mm Frame Ø145mm	154*154*115	0.36	24	479*324*488	12.2
248323	8719157046374	LED Downlight Apollo V2.0 6/9/12W MAX 1460lm 2CCT Cutout Ø120mm Frame Ø145mm Alu	154*154*115	0.36	24	479*324*488	12.2
248324	8719157046381	LED Downlight Apollo V2.0 9/12/15W MAX 1860lm 2CCT Cutout Ø150mm Frame Ø175mm	200*200*150	0.48	12	416*416*473	8.9
248325	8719157046398	LED Downlight Apollo V2.0 9/12/15W MAX 1800lm 2CCT Cutout Ø150mm Frame Ø175mm Alu	200*200*150	0.48	12	416*416*473	8.9
248326	8719157046404	LED Downlight Apollo V2.0 15/20/25W MAX 3060lm 2CCT Cutout Ø200mm Frame Ø220mm	254*254*168	0.62	12	524*524*531	12.5
248327	8719157046411	LED Downlight Apollo V2.0 15/20/25W MAX 2960lm 2CCT Cutout Ø200mm Frame Ø220mm Alu	254*254*168	0.62	12	524*524*531	12.5

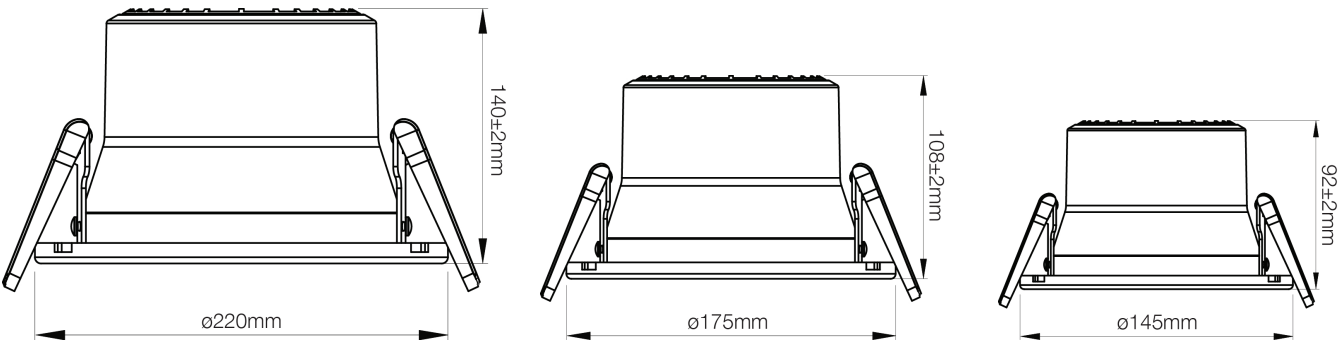
SPECIFICATIONS DRIVER

Item	6W/9W/12W	9W/12W/15W	15W/20W/25W	6W/9W/12W DALI	9W/12W/15W DALI	15W/20W/25W DALI	Remarks
Inrush current I _{peak} (A)	22A	22A	22A	14A	14A	25A	Input voltage 230V
Inrush current T _{peak} (µs)	100µs	100µs	100µs	120µs	120µs	240µs	Input Voltage 230V measured at 50% I _{peak}

CIRCUIT BREAKER

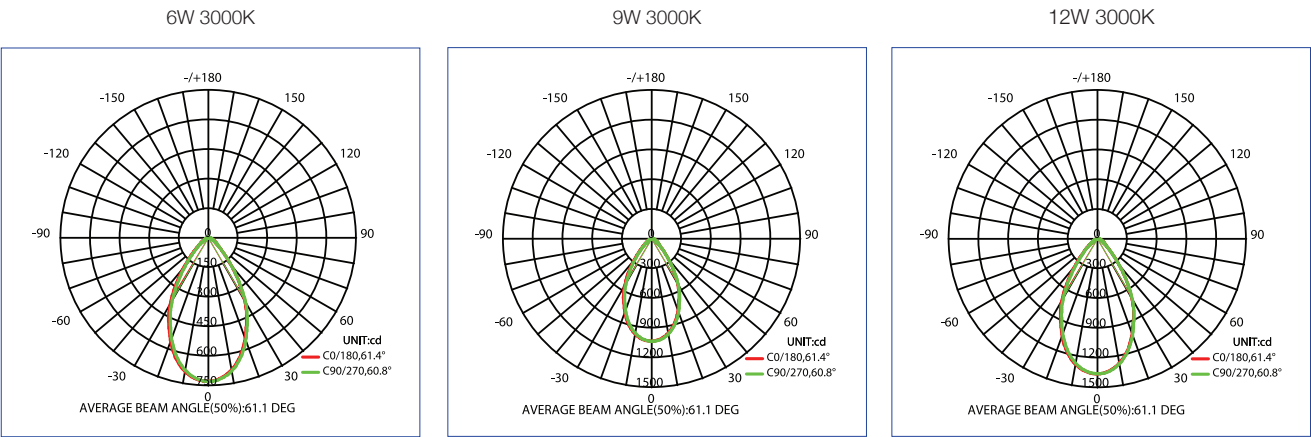
Item	6W/9W/12W	9W/12W/15W	15W/20W/25W	6W/9W/12W DALI	9W/12W/15W DALI	15W/20W/25W DALI
B16	47pcs	47pcs	47pcs	85pcs	85pcs	37pcs
C16	79pcs	79pcs	79pcs	119pcs	119pcs	61pcs

DIMENSIONAL DRAWING

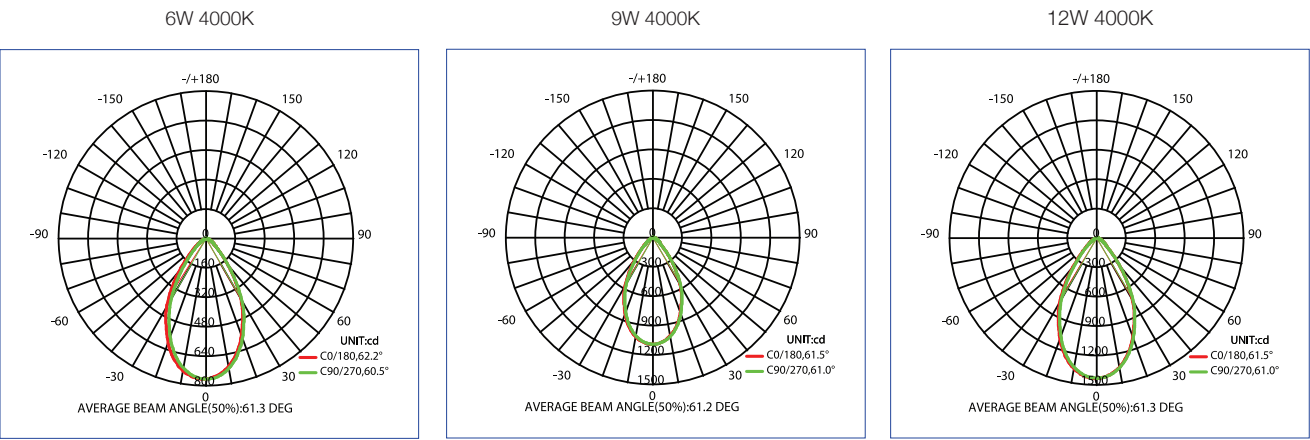


PHOTOMETRIC SPECIFICATIONS

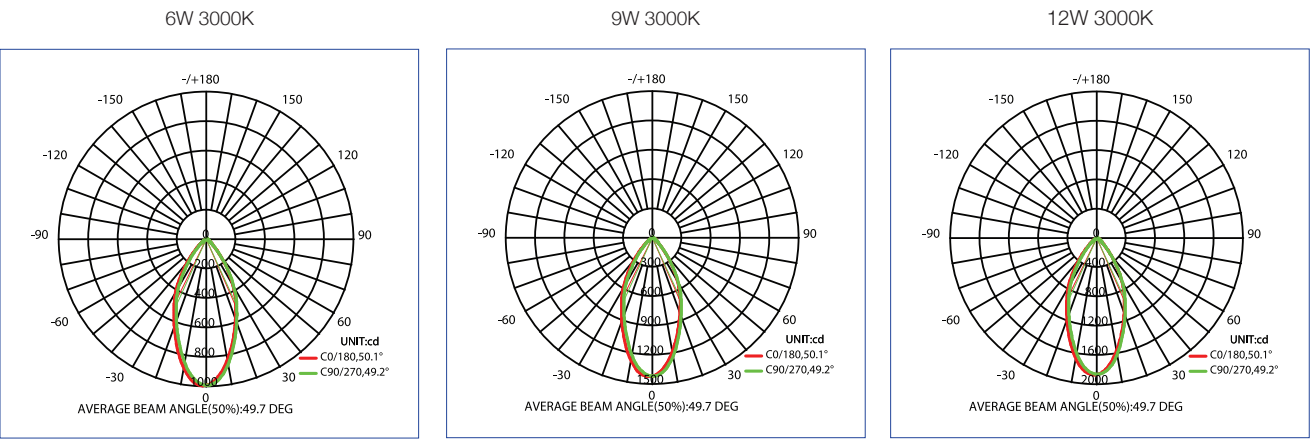
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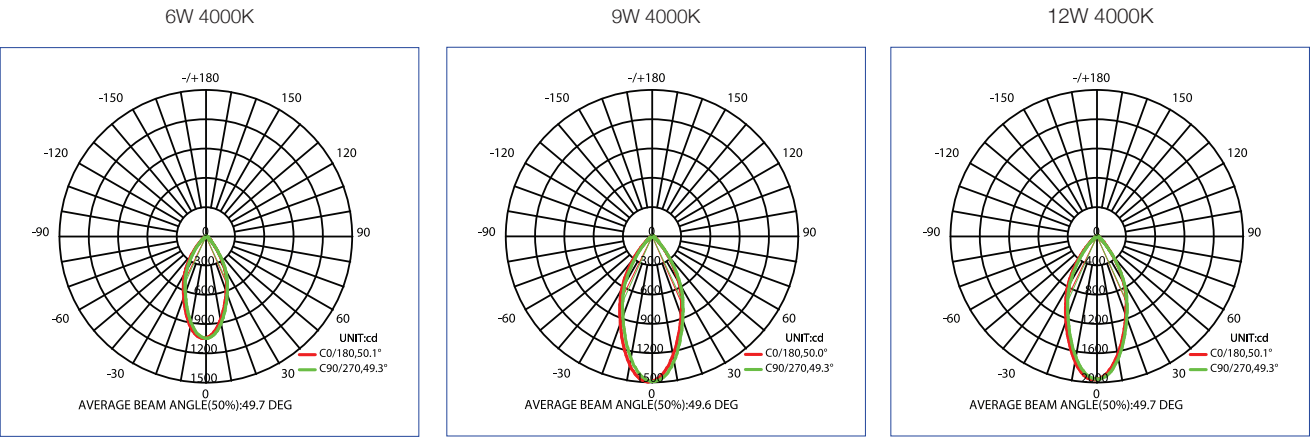
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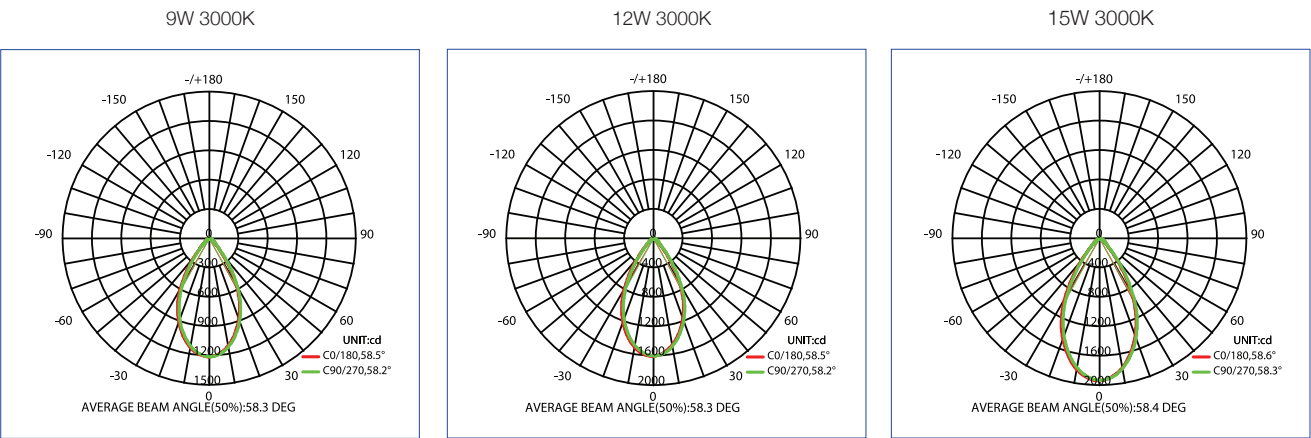
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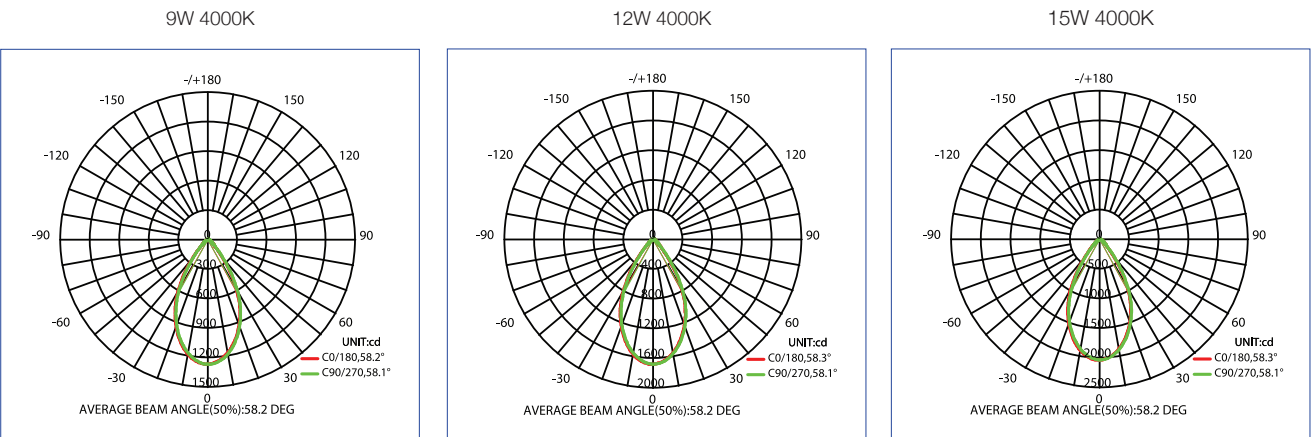
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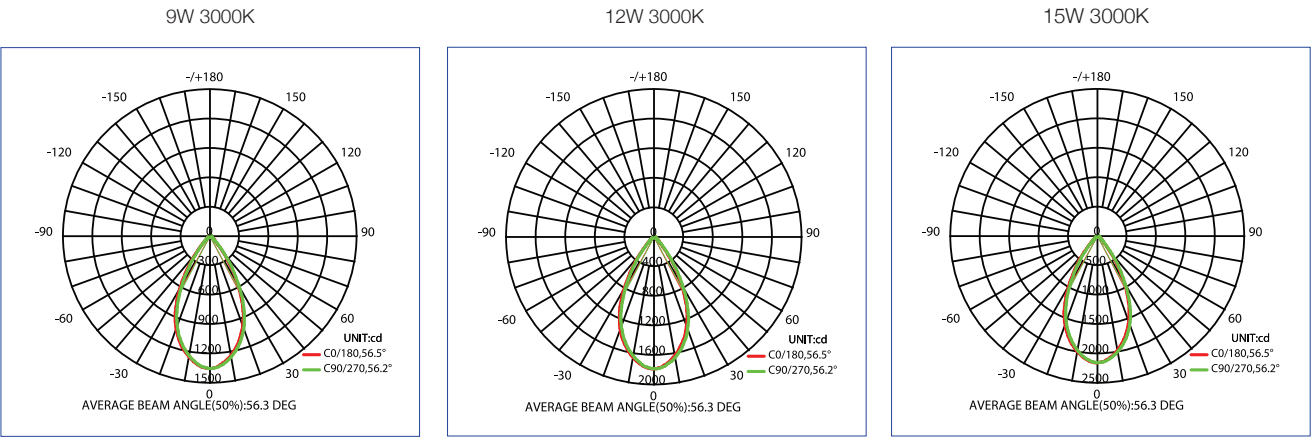
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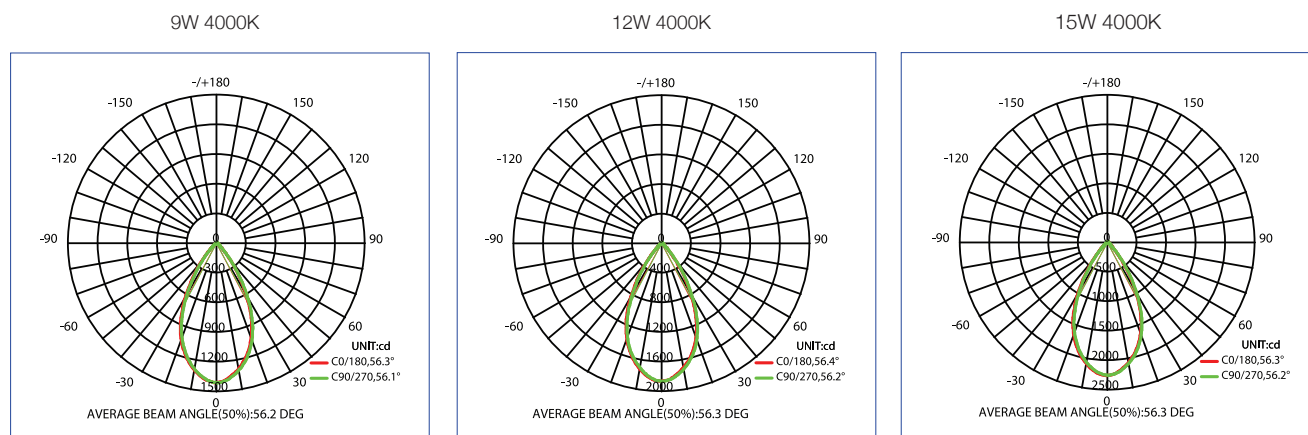
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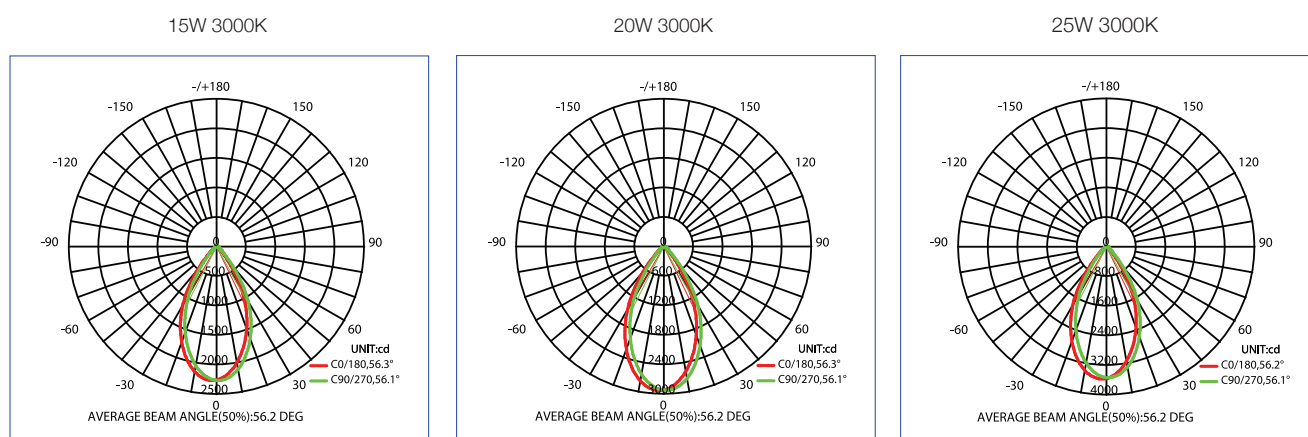
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Item No.:248325 EAN:8719157046398



Item No.:248326 EAN:8719157046404



Item No.:248326 EAN:8719157046404

