

OPTIMA PRIME

SPECIALISED RECESSED DOWNLIGHTS

BUILDERS RANGE



PRECISION
DIMMING



PRO-VISION



PRO-COLOUR



COOLTECH



HEATTECH



SHIELD X



 **EXTERNAL
DRIVER**

APPLICATIONS

This recessed COB LED downlight is a conscious new approach for innovative builders and retail renovators. The OPTIMA PRIME is 70% more energy efficient compared to standard CFLs and can conveniently spread a 60° illumination. It is ideal for elegant and upmarket homes.

FEATURES & BENEFITS

- Combination of COB LED & PC reflector reduces UGR to <19
- High quality Aluminium design provides excellent thermal dissipation
- Large reflective face for an upmarket, elegant look
- Available in white, silver & black surface colours

	10W	18W	25W	35W
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GENERAL

Model Number	OPT-PRM-10	OPT-PRM-18	OPT-PRM-25	OPT-PRM-35
Dimensions (mm)	110x53 (Cutout: 90-100mm)	145x65 (Cutout: 120-130mm)	190x75 (Cutout: 160-170mm)	225x87 (Cutout: 200-210mm)
Weight	0.6KG	0.85KG	1.42KG	1.6KG
Sail Area	N/A			
Category	Recessed Downlight			
Lifetime (L70)	Reported: >54,000 hrs & Calculated: Up to 120,000 hrs			
IP & IK Ratings	IP20 IP44			
Warranty	5 years			
Cable & Plug	0.6m Cable & PLUG with AU Approved Driver			
Storage Temperature	-20°C ~ 65°C			
Operating Temperature	-20°C ~ 45°C			

OPTICAL

Beam Angle	60°	24°, 45°, 60°	36°, 60°	24°, 36°, 60°
Lumens	800lm	1800lm	2500lm	3500lm
LED Type	Citizen COB CLU056-3626C1-273H1D7			
No. of LED's	1			
LED Colour Temp	3000K, 4000K, 5000K, 6000K			
CRI	>80			

ELECTRICAL

Driver Type	BTON Dimmable Driver			
Input Voltage	200-240 VAC, 50/60 Hz			
Power Factor	>0.9			
Inrush Current	3.4A	10A	16.8A	16.8A
Output Voltage	35-38Vdc	23-40Vdc		
Output Current (Max.)	0.22A	0.43A	0.60A	0.80A
Dimming	TRAIC Dimmable			
Recommended Dimmers	Clipsal LED Dimmer 32ELEDm, Trader Dimpala Eclipse			
Sensor Capability	No			

COMPLIANCE



AS/NZS 61347.1

AS/NZS IEC 61347.2.13

ISO 9001

SKU

ORDERING

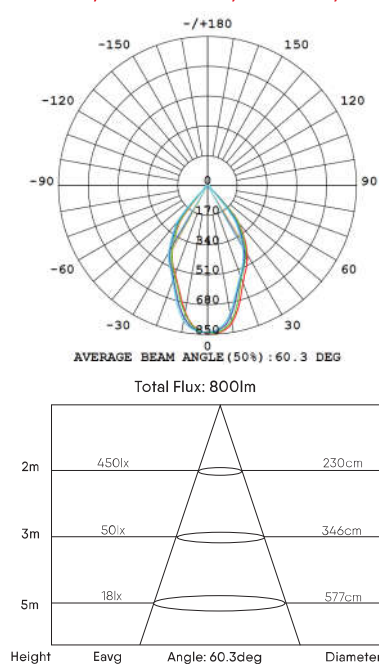
RDL OPT Prime 10W 3K 60° White	CP9343907003222
RDL OPT Prime 10W 4K 60° White	CP9343907003223
RDL OPT Prime 18W 3K 60° White	CP9343907003254
RDL OPT Prime 18W 4K 60° White	CP9343907003255
RDL OPT Prime 25W 3K 60° White	CP9343907003256
RDL OPT Prime 25W 4K 60° White	CP9343907003257
RDL OPT Prime 35W 3K 60° White	CP9343907003258
RDL OPT Prime 35W 4K 60° White	CP9343907003259

OPTIMA PRIME

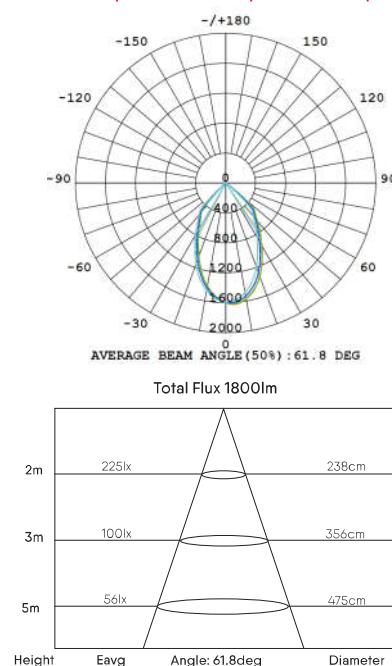
SPECIALISED RECESSED DOWNLIGHTS

LUMINOUS INTENSITY DISTRIBUTION FOR OPTIMA PRIME

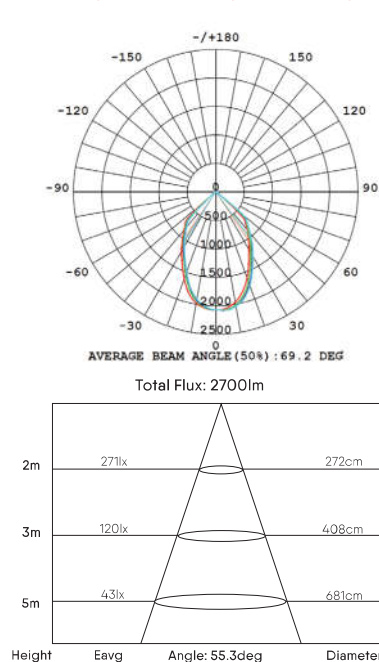
10W/ UGR<23/ 80LM/W



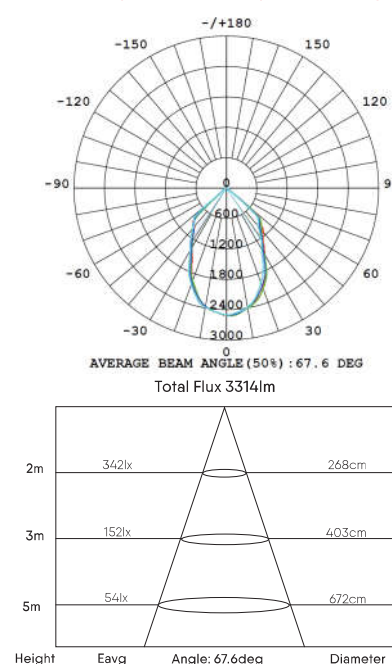
18W/ UGR<15/ 100LM/W



25W/ UGR<27/ 100LM/W

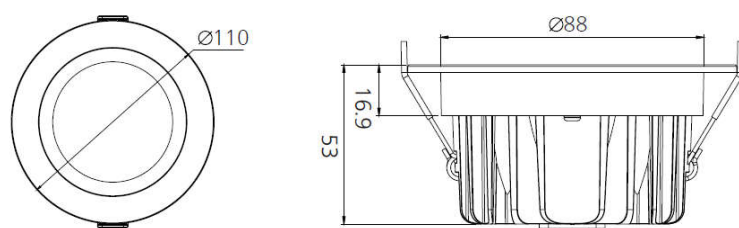


35W/ UGR<32/ 100LM/W

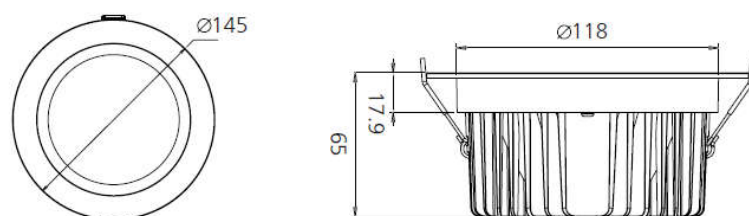


DIMENSIONAL DRAWINGS

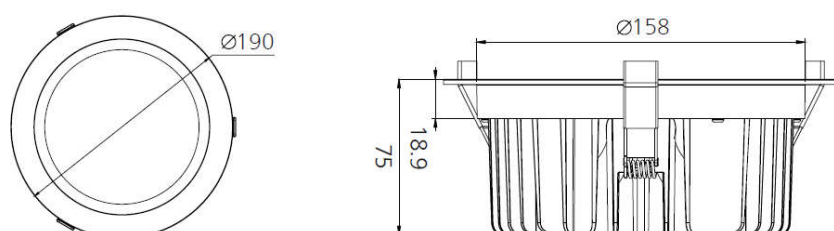
OPT-PRM-10



OPT-PRM-18



OPT-PRM-25



OPT-PRM-35

