RAPID LED

TECHNICAL DATA SHEET

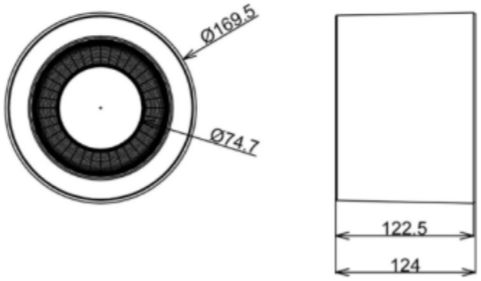
COOLUM-18

18W LED DIMMABLE SURFACE MOUNT DOWNLIGHT

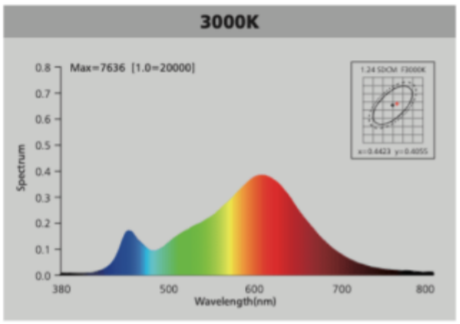
R1161

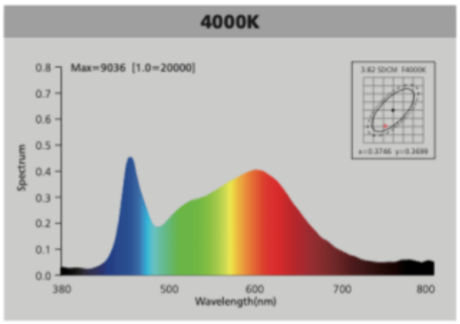
- Tri Colour
- White / Black Trim
- Surface Mount

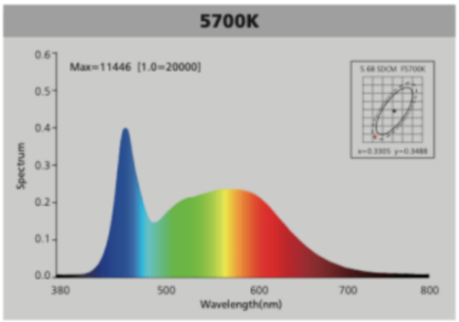
LINE DRAWINGS



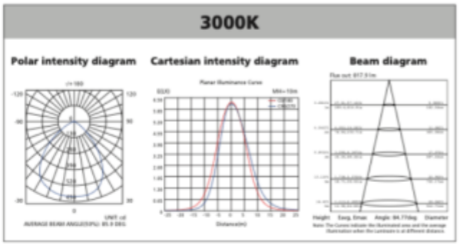
Spectral Distribution

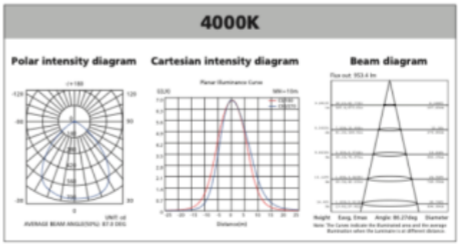


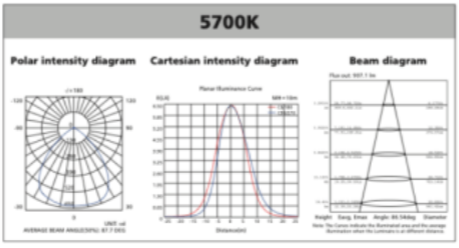




Photometric Diagram

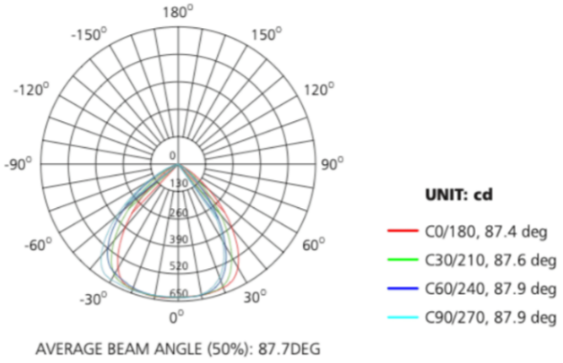






LINE DRAWINGS

Polar Diagram Comparison



AVERAGE BEAM ANGLE (50%): 87.7DEG

RAPID LED

TECHNICAL DATA SHEET

PRODUCT SPECIFICATIONS

Wattage	18W
Colour Temperature	TRI (3000K / 4000K / 5700K)
Fixture Colour	Black, White
Lumen Output	1,700 - 1,850Lm
Lumen Output / W	95Lm / W
CRI	>80
Beam Angle°	90°
Dimmable	Triac Dimming
IP Rating	IP54
LED Type	SMD 2835
Lifetime Expectancy	L70 >54,000Hrs
SDCM	<5
Power Factor	>0.9

Voltage	200 - 240V AC
Frequency	50 - 60Hz
Working Temperature	-20°C ~+ 45°C
Product Dimensions	124mm (H) x 170mm Ø
Product Materials	Housing : PC / Aluminium Reflector : Anodised Finish
Fitting Protection Classification	Class I
Mounting	Surface Mounted
Warranty	5 Years (2 Years Replacement & Labour / 3 Years Replacement Only)
Standards	AS/NZS 60598.1 AS/NZS 60598.2.1 AS/NZS 61347.1 AS/NZS 61347.2.13 AS CISPR 15