ORTECH®
Product Specification Sheet

4” & 6” SLIM LIGHTS
SLIM4FL+FR-5CCT | SLIM6FL+FR-5CCT

2 HR Fire Rating



HIGHLIGHTS

4” & 6” Fire Rated FLoating Gimbal Recessed LED - with Adjustable CCT

- Reinforced, heat-resistant steel casting provides 2-hour fire protection
- Junction box with commercial grade driver included
- Easy installation (no additional box required)
- Up to 90° tilt angle with FT6 cable (plenum rated)
- Tested & Certified to comply with UL 263-2011(R2022) & ASTM E119-20 & CAN/ULC-S101-14
- Rated for ceiling assemblies with up to 2 layers of drywall, each 5/8 inch, for a total of 1-1/4 inches
- Tested and certified for the following floor/ceiling assemblies: No. L505 and L556
- Must review compliance before installation

9-15W | 120V AC | 80+ CRI

CERTIFICATIONS

ENERGY STAR | DIMMABLE | Intertek | Indoor Use | Air Tight

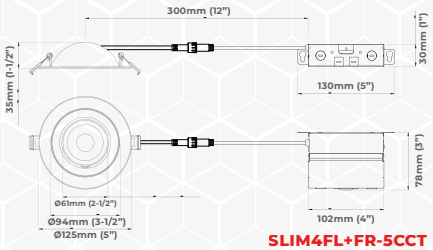
COLOUR TEMPERATURE

2700K / 3000K / 3500K/ 4000K / 5000K (Selectable)

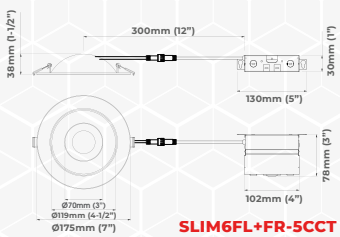
SPECIFICATIONS

MODEL	SLIM4FL+FR-5CCT	SLIM6FL+FR-5CCT
Wattage	9W	15W
Voltage	120V AC, 60Hz	120V AC, 60Hz
Lumens	850 lmn	1150 lmn
Beam Angle	38°	38°
Lifetime	50,000 hours	50,000 hours
Dimmable	Yes (TRIAC dimming)	Yes (TRIAC dimming)
CRI	90+Ra	90+Ra
Rating	IC rated/Indoor use/ Damp Location	IC rated/Indoor use/ Damp Location
Grade of Protection	IP44	IP44
Cutout	Ø4-1/4” (108mm)	Ø5-1/2” (140mm)
Operating Temperature	-20°C ~ +40°C	-20°C ~ +40°C
Case Quantities	18	18

DIMENSIONS



SLIM4FL+FR-5CCT



SLIM6FL+FR-5CCT

5 YEAR WARRANTY

ORTECH reserves the right to modify at any time, without notice, any or all of our product's features, designs, components and specifications to meet market changes.

www.ortechindustries.ca | TF 1.888.543.6473 | 13376 Comber Way, Surrey, BC V3W 5V9 | 205 Summerlea Road, Brampton, Ontario | info@ortechindustries.com | 604.543.6473

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INSTALLATION



CUT HOLE SIZE



SLIM4FL+FR-5CCT
Ø4-1/4" (108mm)

SLIM6FL+FR-5CCT
Ø5-1/2" (140mm)

ACCESSORIES (SOLD SEPARATELY)



CORD-B24 | B120
Extension Cord

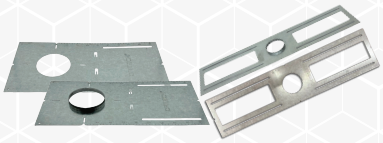


PLATE13-4A | PLATE13-4A-L | PLATE26-4A | PLATE26-4A-L
PLATE13-6 | PLATE13-6-L | PLATE26-6 | PLATE26-6-L
Construction plate made up of galvanized steel for recessed lighting

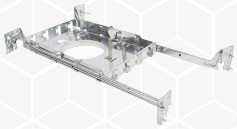
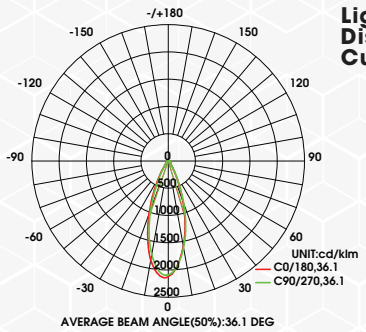


PLATE4A-HB
PLATE6-HB
Galvanized steel mounting plate with hanger bars

TESTING REPORT

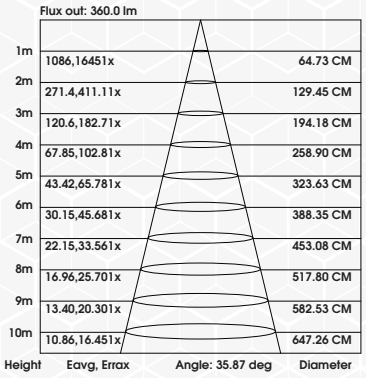
SLIM4FL+FR-5CCT

Light Distribution Curve



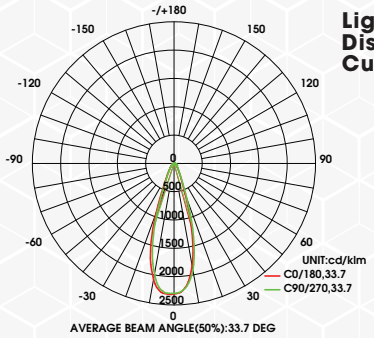
AVERAGE BEAM ANGLE(50%):36.1 DEG

Polar Curves Wide Distribution



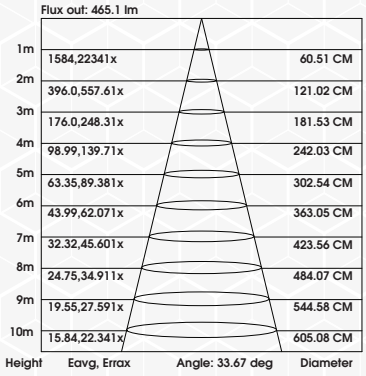
SLIM6FL+FR-5CCT

Light Distribution Curve



AVERAGE BEAM ANGLE(50%):33.7 DEG

Polar Curves Wide Distribution



REFERENCE	QUANTITY	REMARKS	PROJECT DETAILS
			Project:
			Location
			Architect:
			Engineer:
			Contractor:
			Submitted By:
			Date:

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