ORTECH®
Product Specification Sheet

6" SLIM LIGHTS
SLIM6FR-5CCT

2 HR Fire Rating



HIGHLIGHTS

6" LED fire-rated recessed downlight with selectable CCT for safe, versatile lighting

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

15W | 120V AC | 1000 LMN | 80+ CRI

CERTIFICATIONS

ENERGY STAR | DIMMABLE | c ETL us Intertek | Indoor Use | Air Tight | Wet Location

COLOUR TEMPERATURE

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

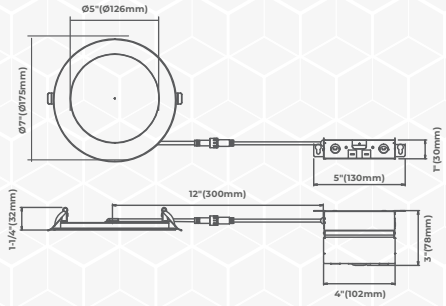
SPECIFICATIONS

MODEL	SLIM6FR-5CCT
Wattage	15W
Voltage	120V AC, 60Hz
Lumens	1200 lmn
Beam Angle	120°
Lifetime	50,000 hours
Dimmable	Yes (TRIAC dimming)
CRI	90+Ra
Rating	IC rated/Indoor use/ Wet Location
Grade of Protection	IP54
Cutout	Ø6-1/4" (158mm)
Operating Temperature	-20°C ~ +40°C
Case Quantities	18

ELEVATE YOUR LIGHTING GAME

5 YEAR WARRANTY

DIMENSIONS



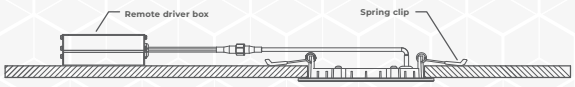
ORTECH reserves the right to modify at any time, without notice, any or all of our product's features, designs, components and specifications to meet market changes.

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

ORTECH®
Product Specification Sheet

6" SLIM LIGHTS
SLIM6FR-5CCT

INSTALLATION



CUT HOLE SIZE



Cut Hole Size
Ø5-1/4" (158mm)

DECORATIVE TRIMS



SLIM6-RINGBK
(Black)



SLIM6-RINGSN
(Satin Nickel)



SLIM6-RINGCH
(Chrome)



SLIM6-RINGVB
(Vintage Brass)



SLIM6-RINGCBK
(Chrome Black)

ACCESSORIES (SOLD SEPARATELY)



CORD-B24 | B120
Extension Cord

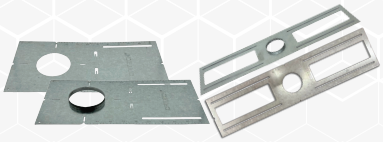


PLATE13-6 | PLATE13-6-L | PLATE26-6 | PLATE26-6-L
Construction plate made up of galvanized steel for recessed lighting

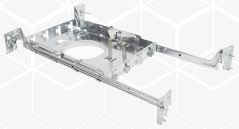
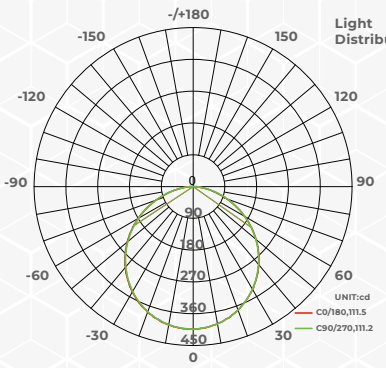


PLATE6-HB
Galvanized steel mounting plate with hanger bars

TESTING REPORT



Light Distribution Curve

AVERAGE BEAM ANGLE(50%):111.4 DEG

Flux out: 831.4 lm

Height	Eavg, Errax	Angle: 111.13 deg	Diameter
1m	120.4,404.31x		291.71 CM
2m	30.10,101.11x		583.42 CM
3m	13.38,44.921x		875.12 CM
4m	7.525,25.271x		1166.83 CM
5m	4.816,16.171x		1458.54 CM
6m	3.345,11.231x		1750.24 CM
7m	2.457,8.2501x		2041.96 CM
8m	1.881,6.3171x		2333.66 CM
9m	1.486,4.9911x		2625.37 CM
10m	1.204,4.0431x		2917.08 CM



Polar Curves Wide Distribution

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

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