SUPER SLIM LED RECESSED LIGHTING

FIRE RATED **2 HOURS** UL-263 • Compliant to ULC / CAN S-101 standards | **3 YEARS** WARRANTY | Intertek | ENERGY STAR | **DIMMABLE**

FLP4DTW-10W-30K/22K

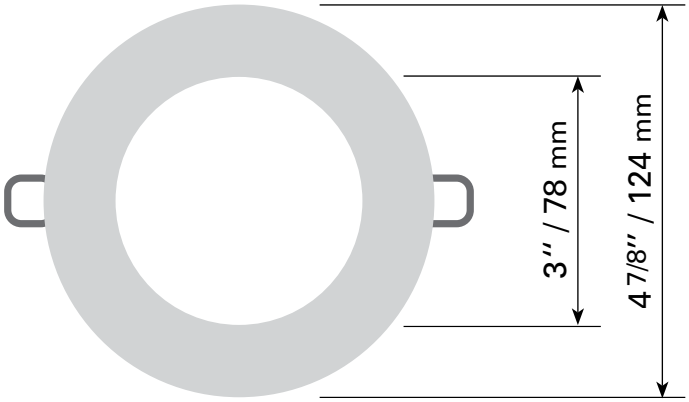
TECHNICAL SPECIFICATIONS

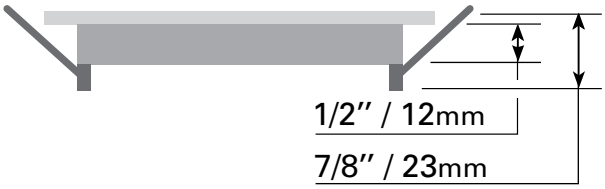
- Sizes: 4 7/8'' dia. x 7/8'' H
- Colours: WH-White
- 120 VOLTS / LED 10 WATTS
- 700 LUMENS
- ''Dim to warm''
- Degrees Kelvin: 3000K / 2200K
- Beam angle: 110° / IRC : > 80
- 4 1/4'' hole to be drilled
- IC and Airtight
- Approved for damp locations
- Operating temperature: from -25° to +45°

ACCESSORIES AVAILABLE

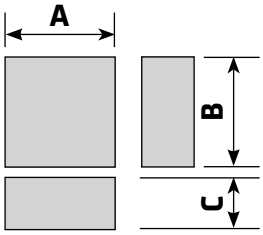
- Plaster frame **PF-414** or **PF-418**
- 6 ft extension **FLP-EX6**

RECESSED LIGHTING DIMENSIONS



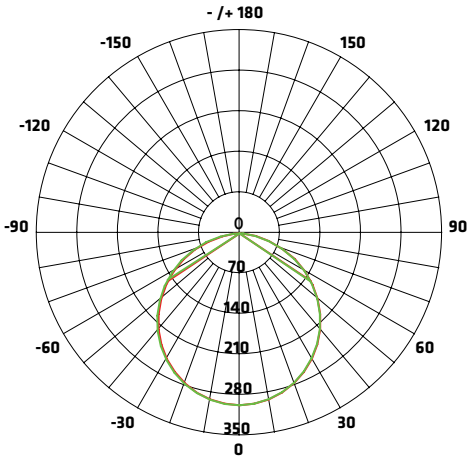


JUNCTION BOX DIMENSIONS



A : 3 3/8'' / 85mm
B : 3 3/8'' / 85mm
C : 1 1/4'' / 32mm

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE (50%): 107.7°
Unit: CD — C0/180,107.8° — C90/270,107.7°

FIGURE AAI

Flux out: 587.8 1m

Height	E avg	E max	Angle: 107.47 deg	Diameter
1 m	98.76	307.3 Lx		272.63 cm
2 m	24.69	76.84 Lx		545.26 cm
3 m	10.97	34.15 Lx		817.89 cm
4 m	6.172	19.21 Lx		1090.52 cm
5 m	3.950	12.29 Lx		1363.15 cm
6 m	2.743	8.537 Lx		1635.78 cm
7 m	2.015	6.272 Lx		1908.41 cm
8 m	1.543	4.802 Lx		2181.04 cm
9 m	1.219	3.794 Lx		2453.67 cm
10 m	0.9876	3.073 Lx		2726.30 cm

Note: The curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

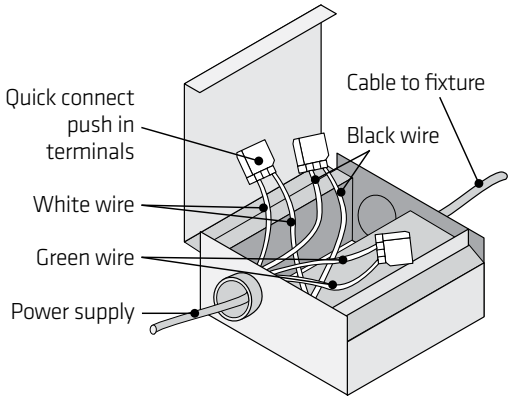
LUMIFARO
4300 Grande-Allée Blvd, Boisbriand
QC, Canada J7H 1M9

450 979-0667
info@lumifaro.com
www.lumifaro.com

CLIENT:	
PROJECT:	
DATE:	

EASY INSTALLATION

1.



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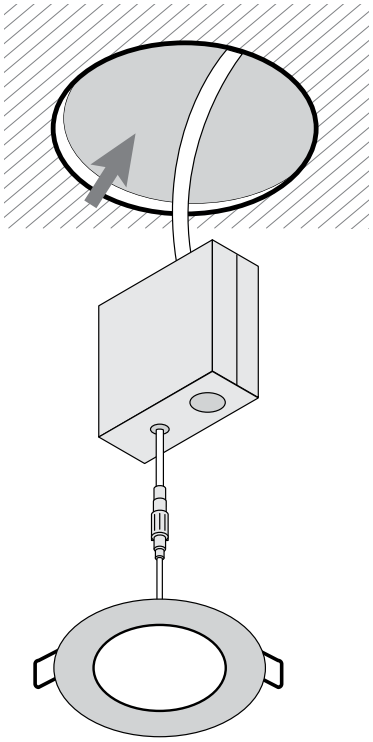

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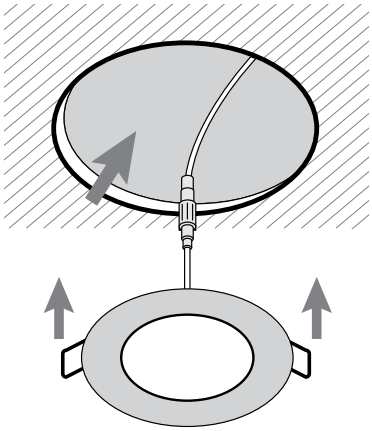

While our ultra-slim LED ceiling lights function with most dimmers and dimmers generally have a maximum 150-Watt rating for LED units, we strongly recommend that you not exceed 80% of this capacity in order to avoid lighting flicker when the dimmer is at its lowest setting. For example, we recommend a maximum of 8 6-inch units (120 Watts total) or 13 4-inch units (total 117 Watts).

CAUTION: ALWAYS CLOSE ELECTRICAL CURRENT BEFORE CONNECTING A LED DEVICE, otherwise the driver will be affected.