Liteline

LUNA 56 PRO

5"/6" Fixed, 1100-2500 Lumens, 17-33 Watts, Color Selectable

Recessed Downlighting

Job Information	
Project Name	
Type	
Location	
Quantity	
Date	

Description

The RA56 is a fixed recessed light fixture for new construction and retrofit in 5" or 6" application. It is a high-performance, easy to install downlight solution that offers good light output, energy-efficiency and streamlined design. Suitable for wet locations.

Features

Body
Durable airtight aluminum body with heat sink to provide maximum airflow for the LED light source.

LED Characteristics
This general application light fixture available in 17, 20 and 33 watt LED module that maintains uniform intensity producing up to 2500 lumens; with a typical CRI of 90. On-fixture color selectable switch allows switching between 2700 K, 3000 K, 3500 K , 4000 K and 5000 K color temperatures.

Dimming
100%-10% dimming capability. This fixture is compatible with industry standard forward-phase / reverse-phase and TRIAC/ELV dimmers. 0-10V dimming capability available with commercial driver (contact factory for list of compatible dimmers).

Beam Spread
The fixture lens provides 40° beam spread.

Mounting
Includes two spring loaded clips to attached to any ceiling material. Compatible with 5" and 6" nominal hole cut sizes.

LED Driver
Extruded aluminum hardwire box available with 370mA, 480mA and 750mA dimmable class II electronic LED driver with 100-135V AC input. Includes an 18" FT6 rated cable with DC 2.1 connector between driver and fixture approved for use in plenums and suspended ceilings. Optional commercial driver 120-347V available.

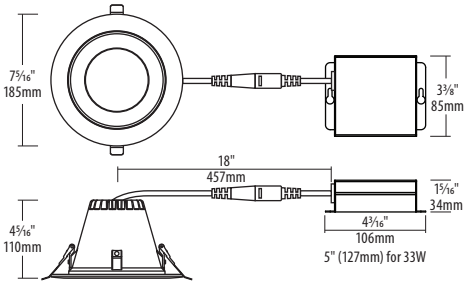
Quick Connect push-in terminals
Three "Quick connect" push-in terminals for fast and easy wiring.

Minimum Starting Temperature
-40°C (-40°F)

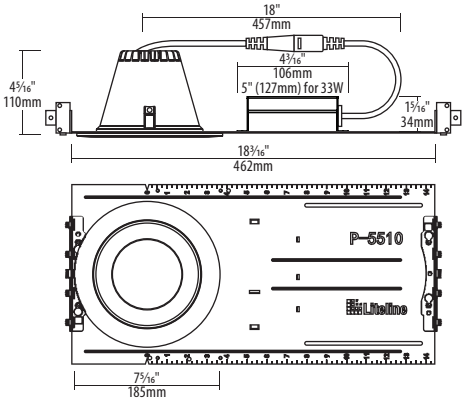
Environment
- Suitable for wet locations.
- Suitable for indoor/outdoor applications.
- Approved for direct contact with insulation.
- Airtight

Technical Drawings

Mounting: Remodel



Mounting: New Construction



SPECIFICATION	
Application	Ceiling Recess Mount
Approved Location	Wet / Insulated Ceilings / Indoor / Outdoor
Beam Angle	40°
CCT (color selectable)	2700 K / 3000 K / 3500 K / 4000 K / 5000 K
Certification	cETLus
Class II	Yes
Color (Trim)	BK / BN / WH
Color (Reflector)	BK / GD / RG / SP / SS / WH
CRI	90
Dimming	Yes
Dimming Tech	Forward/reverse-phase TRIAC/ELV
Energy Star	Yes*
Hole Cut	Ø 5½"~6⅛" (140~155mm)
Input	100-135V AC, 60Hz
Lumens	Up to 2500
Lumens per Watt	Up to 83
Power Factor	0.9
Projected Life	70% @ 50,000 hrs
Warranty	Lifetime
Wattage	17W / 20W / 33W

* Energy star and JA8 only available for 17/33W with standard 120V driver.

LUMEN OUTPUT			
CCT	17W	20W	33W
2700 K	1,100	1,370	2,230
3000 K	1,150	1,435	2,330
3500 K	1,200	1,510	2,420
4000 K	1,175	1,510	2,500
5000 K	1,120	1,420	2,440

Ordering Guide

RA56 - [Wattage] F - [Driver Options] - 90 [Trim Color] [Reflector Finish] [Mounting] [Shipping]

Wattage
- **17 :** 17 Watt
- **20 :** 20 Watt
- **33 :** 33 Watt

Driver Options
- Leave blank for standard 120V driver
- **E :** Hi-lume 1% EcoSystem, w/Soft-on, Fade-to-Black
- **EM :** Emergency Backup, 120-277V, 0-10V
- **C :** 120-347V, 0-10V
- **D :** Dali

Trim Color
- **BK :** Black
- **BN :** Brushed Nickel
- **WH :** White

Reflector Finish
- **BK :** Black
- **WH :** White
- **GD :** Gold
- **RG :** Rose Gold
- **SP :** Specular
- **SS :** Semi-specular

Mounting
- Leave blank for remodel
- **NC :** New Construction
- **AR :** Architectural C-Channel Brackets

Shipping
- Leave blank for ship complete
- **2 :** Ship Rough-in First

QUICKSHIP 2-DAY
Highlighted option denotes QuickShip.

Notes: Accessories are sold separately. For additional options please consult your Liteline representative.
Due to our continued efforts to improve our products, product specifications are subject to change without notice.

Liteline Corporation
Telephone 416.996.1856
Fax 905.709.5255

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1.866.730.7704
1.888.738.9736
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Accessories

SLM-60-FC
60" Flexible connector, for use with SLIMLED and LUNA fixtures.

P-5510
5½" Round pre-mounting plate with driver attachment clip.

P-5510NC
5½" Round new construction plate with driver attachment clip.

P-NCMK-1
New construction mounting kit. Includes hanger bars, brackets and screws.

RA56-XLRING
Reducer ring. Compatible with 7½" (190mm) to 8" (205mm) hole cut sizes. Available in Black (BK), Brushed Nickel (BN) and White (WH).

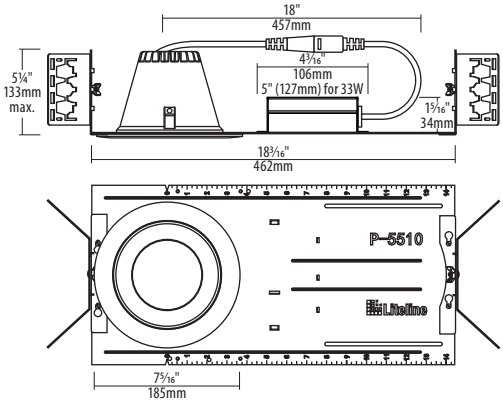
VBE-1
Vapour barrier extender. For use in new construction applications.

VBE-3
Vapour barrier extender. For use in remodel applications.

VBE-5
Vapour barrier extender. For use in new construction applications.

LC-CRTL-3WAY-1
Smart Wi-Fi 3-Way Switch.

LC-CRTL-DIM-1
Smart Wi-Fi dimmer, 120V.

Technical Drawings

Mounting: Architectural C-Channel Brackets