



LUNA 56S PRO

5" / 6" Fixed, 1370-2715 Lumens, 16-33 Watts, Color Selectable

Recessed Downlighting

Description

The LUNA 56 PRO offers unparalleled power and the ability to fit into both 5" or 6" cut holes. It is ideal for high ceiling residential or commercial applications, while offering on-site CCT selectability.

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 16 / 20 / 33 watt LED module that maintains uniform intensity producing up to 2715 lumens; with a typical CRI of 94. 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 (contact factory for list of compatible dimmers).

Beam Spread

The fixture lens provides 40° or 60° 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 with a dimmable class II electronic LED driver, 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.

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

Job Information

Project Name	
Type	
Location	
Quantity	
Date	



SPECIFICATION

Application	Ceiling Recess Mount
Approved Location	Wet / Insulated Ceilings / Indoor / Outdoor
Beam Angle	40° / 60°
CCT (color selectable)	2700 K / 3000 K / 3500 K / 4000 K / 5000 K
Certification	cETLus
Class II	Yes
Color (Trim)	WH / BK / BN
Color (Reflector)	WH / BK / SS / SP / GD / RG
CRI	94
Dimming	Yes
Dimming Tech	Forward/reverse-phase TRIAC/ELV
Hole Cut	Ø 5 1/2" - 6" (140-150mm)
Input	100-135V AC, 60Hz
Lumens	Up to 2715
Lumens per Watt	Up to 90
Power Factor	0.9
Projected Life	70% @ 50,000 hrs
Warranty	Lifetime
Wattage	16 / 20 / 33W

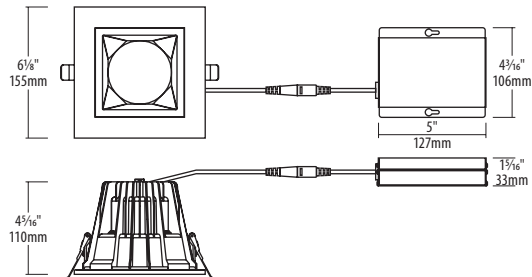
* Energy star certification only applicable for 33W, WHWH configuration.

LUMEN OUTPUT

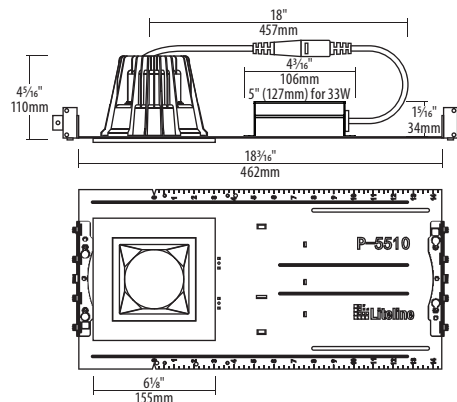
CCT	16W	20W	33W
2700 K	1,370	1,505	2,330
3000 K	1,435	1,590	2,435
3500 K	1,495	1,590	2,670
4000 K	1,505	1,655	2,715
5000 K	1,470	1,690	2,690

Technical Drawings

Mounting: Remodel



Mounting: New Construction



Ordering Guide

Wattage	Driver Options	Beam Spread	Trim Color	Reflector Finish	Mounting	Shipping
RA56S - <input type="text"/>	F - <input type="text"/>	- <input type="text"/>	90 <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<div> QUICKSHIP 2-DAY</div> <div>Highlighted option denotes QuickShip.</div>	<div>17 : 16 Watt 20 : 20 Watt 33 : 33 Watt</div> <div>Leave blank for standard 120V driver P : 120-277V Commercial, 0-10V C : 120-347V Commercial, 0-10V EM : Emergency Backup, 120-277V, 0-10V E : Hi-lume 1% EcoSystem, w/Soft-on, Fade-to-Black D : Dali</div>	<div>Leave blank for standard (40°) W : Wide (60°)</div>	<div>WH : White BK : Black BN : Brushed Nickel</div>	<div>WH : White BK : Black SS : Semi-specular SP : Specular GD : Gold RG : Rose Gold</div>	<div>Leave blank for remodel NC : New Construction AR : Architectural C-Channel Brackets</div>	<div>Leave blank for ship complete 2 : Ship Rough-in First</div>

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.

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REV 11.12.25

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.



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
OnCloud Smart Wi-Fi 3-Way Switch, compatible with WIZ App.



LC-CRTL-DIM-1
OnCloud Smart Wi-Fi dimmer, 120V, compatible with WIZ App.

Technical Drawings

Mounting: Architectural
C-Channel Brackets

