

LUNA PRO 3.5" MULTIPLES

Round Trimless Multiples, up to 4170 Lumens, 7-16 Watts

Recessed Downlighting

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 in 7 to 16 watt (per head) options that maintains uniform intensity producing up to 4170 lumens; with a typical CRI of 95. 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 (see dimming compatibility list).

Beam Spread

The fixture lens provides 20°, 30°, 40° and 60° beam spread options.

Mounting

Trimless mudding frame with included mud stopper to attach to drywall ceilings. Maximum ceiling thickness 1 1/8".

LED Driver

Extruded aluminum hardware box with 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. Other optional drivers available.

Quick Connect push-in Terminals

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

Minimum Starting Temperature

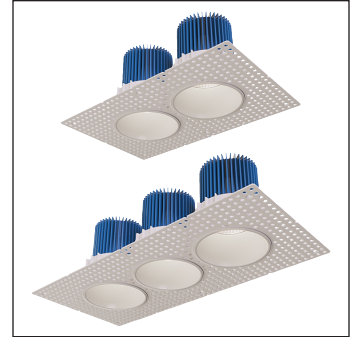
-40°C (-40°F)

Environment

- Suitable for damp locations
- Approved for direct contact with insulation
- Airtight

SPECIFICATION

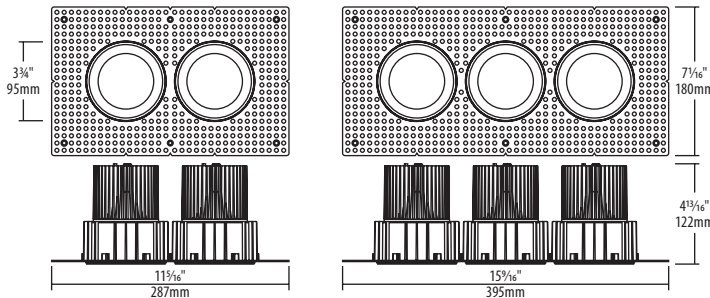
Aperture	3 1/2" (90mm)
Application	Trimless
Approved Location	Damp
Certification	cETLus
CRI	95
CCT	2700 K - 5000 K (CCT switch)
Dimming	1% (Standard) ⁵
Hole Cut (2-Light)	8 1/2" x 4 1/4" 216mm x 108mm
Hole Cut (3-Light)	12 3/4" x 4 1/4" 324mm x 108mm
Lumen Maintenance	70% @ 50,000 hrs
Max. Ceiling Thickness	1 1/8"
Power Factor	0.9
Power Supply Type	Constant Current
THD	<35%
Title 24	Yes
TM-30 Annex E	P1 / V- / F2
Warranty	Lifetime
Wattage (per head)	7W / 9W / 12W / 16W



Description

The LUNA PRO 3.5" series boasts a sleek modern look in round trimless and baffle color combinations. In addition, choose between 7-16W per head options with 2700 K - 5000 K color select switch. The regressed optics and various beam angles provide an intentional true trimless finish in your architectural space.

Technical Drawings



Ordering Guide

RA35P-	Wattage ¹	Color Temp	Style	Baffle shape	Beam	Lens Options	Driver Options	No. of lights	Baffle Color	Mounting	Shipping
	07 : 7W, 560 lumens 09 : 9W, 720 lumens 12 : 12W, 1000 lumens 16 : 16W, 1300 lumens	C : 5 CCT (2700K - 5000K) D : DTW (2000K - 3000K) ⁸	T : Trimless Precision Pro Trimless 1 : 1/2" Drywall 5 : 3/4" Drywall	R : Round W : Wall Wash ^{5,6}	S : Spot (20°) N : Narrow (30°) M : Medium (40°) W : Wide (60°)	2 : Softening C : Clear ⁹ A : Honeycomb + Softening B : Honeycomb + Clear	T : 120V Standard, TRIAC/ELV ³ P : 120-277V, Commercial, 0-10V ³ C : 120-347V, Commercial, 0-10V ^{2,3,7} M : 120-277V, Emergency Backup, 0-10V ⁴ E : Lutron ECO, 120-277V input ^{2,3} D : DALI, 120-277V & 347V input ^{2,3} X : DMX, 120-277V ² A : Lutron Athena Wireless Node RF only (AWNRF) ³ L : Leviton Intellect Wireless Controller ³ O : 120-277V, 0-10V, 1% dimming ³ S : 120-277V, TRIAC/ELV/0-10V ³	2 : 2-Light 3 : 3-Light	W : White B : Black G : Gold P : Specular S : Semi-Specular	RM : Remodel NC : New Construction AR : Architectural C-Channel Brackets	1 : Ship Complete 2 : Ship Rough-in first

Notes:

¹ Wattage per head. ² Requires above ceiling access or remote driver mounting ³ Rated for -40°C starting temperature. ⁴ Not available with 7W or 9W Wattage options. ⁵ Must be used with "W" beam angle. ⁶ Only available in "W", "B" and "S" Baffle Colors. ⁷ Not available in 7W. ⁸ Available in 20W only. ⁹ Not available with wall wash. QuickShip option is available on orders of 100 pieces or less. QuickShip lead time may vary for orders greater than 100 pieces. No additional shipment rates apply. Subject to availability. 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.

Accessories



SLM-60-FC

60" Flexible connector, for use with SlimLED, Skye and Luna fixtures.



P-RA35P-PLATE-2L

2 Lights trim/trimless new construction plate.



P-RA35P-PLATE-2LNC

Assembled 2 Lights trim/trimless new construction plate.



P-NCMK-1

New construction mounting kit. Includes hanger bars, brackets and screws.



P-CBKT

2 commercial mounting brackets. For use in conjunction with mounting frames.



P-RA35P-MUDSTOP

Mud Stopper, Round.



P-RA35P-HC-TL

Honeycomb louver.



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.

Baffle Options



P-RA35P-BAF-WH

Baffle, Round, White.



P-RA35P-BAF-SS

Baffle, Round, Semi-Specular.



P-RA35P-BAF-SP

Baffle, Round, Specular.



P-RA35P-BAF-GD

Baffle, Round, Gold.



P-RA35P-BAF-BK

Baffle, Round, Black.

Minimum Dimming Levels

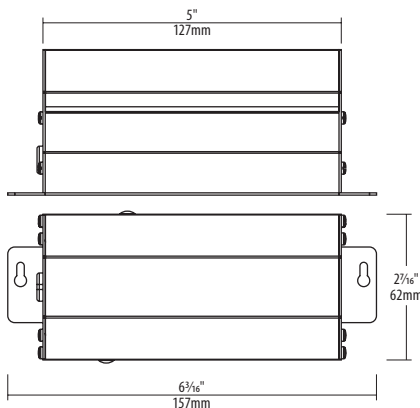
Driver	Dimming
(T) Standard, 120V	10% TRIAC
(P) Commercial, 120-277V	10% 0-10V
(C) Commercial, 120-347V	10% 0-10V
(E) Lutron ECO, 120-277V	10% 0-10V
(D) DALI, 120-277V & 347V	1% DALI
(X) DMX, 120-227V	0.1% DMX
(A / L / O) 0-10V w/AUX	1% 0-10V

Lumen Output Chart

Correlated Color Temperature										
Wattage per head	2-Light					3-Light				
	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
7W	1240	1300	1410	1420	1390	1860	1950	2115	2130	2085
9W	1560	1630	1770	1780	1740	2340	2445	2655	2670	2610
12W	1950	2040	2220	2230	2190	2925	3060	3330	3345	3285
16W	2420	2530	2760	2780	2720	3630	3795	4140	4170	4080

Technical Drawings (Drivers)

Commercial Driver, 120-277V, 0-10V (Option P)
Commercial Driver, 120-347V, 0-10V (Option C)



Technical Drawings (Precision Pro Trimless)

