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 1⅞".

LED Driver
Extruded aluminum hardwire 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.
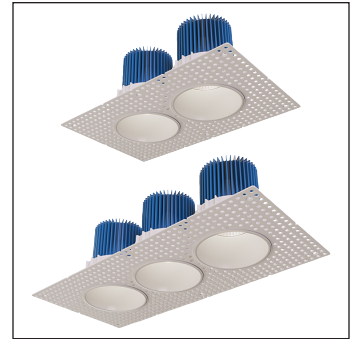
Minimum Starting Temperature
-40°C (-40°F)

Environment
• Suitable for damp locations
• Approved for direct contact with insulation
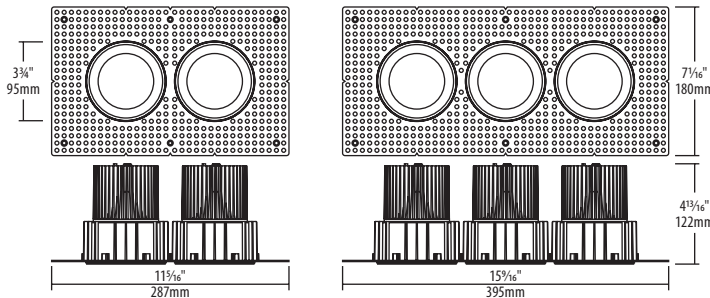• Airtight

SPECIFICATION	
Aperture	3½" (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)	8½" × 4¼" 216mm × 108mm
Hole Cut (3-Light)	12¾" × 4¼" 324mm × 108mm
Lumen Maintenance	70% @ 50,000 hrs
Max. Ceiling Thickness	1⅞"
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

3¾" 95mm
11⁵⁄₁₆" 287mm
7¹⁄₁₆" 180mm
4¹³⁄₁₆" 122mm
15⁹⁄₁₆" 395mm

IC RATED · ETL Intertek · JA8 TITLE 24 · LIFETIME WARRANTY

ATHENA WIRELESS LUTRON

Ordering Guide

RA35P - ☐ ☐ ☐ ☐ **-** ☐ ☐ ☐ ☐ **RM** ☐

	Wattage[1]	Color Temp	Style	Baffle shape	Beam	Lens Options	Driver Options	No. of lights	Baffle Color	Shipping

QUICKSHIP 7-DAY
Highlighted option denotes QuickShip.

Wattage[1]
- **07 :** 7W, 560 lumens
- **09 :** 9W, 720 lumens
- **12 :** 12W, 1000 lumens
- **16 :** 16W, 1300 lumens

Color Temp
- **C :** 5 CCT (2700K - 5000K)

Style
- **T :** Trimless

Precision Pro Trimless
- **1 :** ½" Drywall
- **5 :** ⅝" Drywall

Baffle shape
- **R :** Round
- **W :** Wall Wash[5,6]

Beam
- **S :** Spot (20°)
- **N :** Narrow (30°)
- **M :** Medium (40°)
- **W :** Wide (60°)

Lens Options
- **2 :** Softening
- **C :** Clear

Driver Options
- **T :** 120V Standard, TRIAC/ELV[3]
- **P :** 120-277V, Commercial, 0-10V[3]
- **C :** 120-347V, Commercial, 0-10V[2,3]
- **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 (AWNR)
- **L :** Leviton Intellect Wireless Controller
- **O :** 120-277V, 0-10V, 1% dimming
- **S :** 120-277V, TRIAC/ELV/0-10V

No. of lights
- **2 :** 2-Light
- **3 :** 3-Light

Baffle Color
- **W :** White
- **B :** Black
- **G :** Gold
- **P :** Specular
- **S :** Semi-Specular

Shipping
- **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. 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.

LC-CRTL-3WAY-1
OnCloud Smart Wi-Fi 3-Way Switch, compatible with WiZ App.

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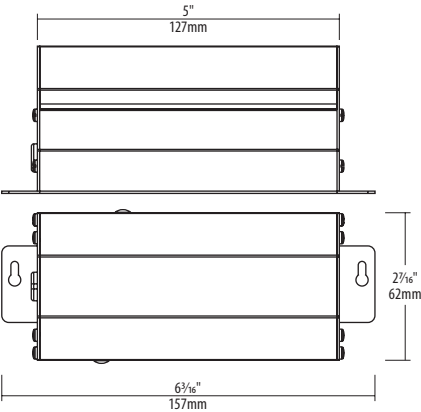OnCloud Smart Wi-Fi dimmer, 120V, compatible with WiZ App.

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

Wattage per head	Correlated Color Temperature									
	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)

5"
127mm

2⁷⁄₁₆"
62mm

6³⁄₁₆"
157mm

Technical Drawings (Precision Pro Trimless)

12"
305mm

½"
13mm
OR
⅝"
16mm

16¼"
413mm

20½"
521mm