



6 in. Anti-Glare Round Recessed Downlight, 10-20 W Selectable, 5CCT Tunable, 1600 lm, ETL

- Selectable 10 W, 15 W or 20 W output up to 1600 lm
- 5CCT tunable: 2700 K, 3000 K, 3500 K, 4000 K, 5000 K
- COB LED with CRI 90 and 36-degree beam angle
- Triac dimming from 5 to 100 percent, power factor above 0.9
- Air tight, Type IC rated with junction box for 130-158 mm cutout
- Die cast aluminum alloy housing, white trim, IP44 rated

OVERVIEW

The LUMIPRO 6 in. deep anti-glare round downlight is a commercial-grade recessed luminaire supplied with an external isolated driver in an integral junction box. It is air tight and Type IC rated for direct installation in insulated ceilings without a separate thermal housing, fitting a 130-158 mm cutout in retail, office, corridor and residential ceilings.

Field-selectable input power of 10 W, 15 W or 20 W delivers 800-1600 lm at 80 lm/W from a COB LED with CRI 90 and a 36-degree beam. Five color temperatures (2700 K, 3000 K, 3500 K, 4000 K and 5000 K) are switch-selectable, Triac dimming ranges from 5 to 100 percent, and power factor exceeds 0.9. The die cast aluminum alloy body dissipates heat over a -20 to +40 degrees C ambient range, with rated lamp life of 50,000 hours to 70 percent output.

ETL listed, IP44, and suitable for wet and damp locations. Backed by a 5-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	1,600 lm
Efficacy	80 lm/W
Color Temperature	2,700K / 3,000K / 3,500K / 4,000K / 5,000K
Selectable CCT	Yes
CRI	90
Beam Angle	36°
LED Chip Type	COB
LED Lifetime	50,000 h

ELECTRICAL

Operating Voltage	100-277 V
Wattage	10 W
Power Factor	0.9
Dimmer Type	Triac
Driver	Isolated

MECHANICAL		ENVIRONMENTAL	
Product Dimensions	180*83mm	IP Rating	IP44
Finish	White	Environmental Rating	Suitable for Wet/Damp Locations
Material	Die cast Aluminum Alloy	Ambient Operating Temperature	- 20 °C - 4 °F
Mounting	Wall/Pole Mount		
Weight	34.83 lb		
COMPLIANCE		ORDERING	
UL File Number	5002722	Warranty	5 y

CERTIFICATIONS & COMPLIANCE

ETL

ETL Listed

UL

UL Listed
5002722

APPLICATIONS

- Retail sales floors
- Commercial office ceilings
- Hotel corridors and guest rooms
- Residential kitchens and living areas
- Covered exterior soffits

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	1,600 lm	both	high
efficacy_lm_per_w	80 lm/W	db	high
cct_k	2,700K / 3,000K / 3,500K / 4,000K / 5,000K	both	high
cct_selectable	Yes	db	high
cri	90	db	high
beam_angle_deg	36°	both	high
led_chip_type	COB	db	high
led_lifetime_h	50,000 h	pdf	high
operating_voltage	100–277 V	pdf	high
wattage	10 W	pdf	high
power_factor	0.9	db	high
dimmer_type	Triac	db	high
driver	Isolated	db	high
product_dimensions	180*83mm	pdf	high
finish	White	db	high
material	Die cast Aluminum Alloy	db	high
mount_type	Wall/Pole Mount	db	high
weight	34.83 lb	pdf	high
ip_rating	IP44	db	high
environmental_rating	Suitable for Wet/Damp Locations	db	high
ambient_temp_c	- 20 °C	db	high
ul_file_number	5002722	db	high
warranty_years	5 y	both	high

Specifications subject to change without notice.