LUMiRETRO

5 YEARS WARRANTY

PRODUCT DATA SHEET

LED Recessed Downlight
6"

powered by TRIDONIC

Options

Part Number	Description
NET-49-05-74	Standard
NET-49-05-82	Emergency/Self Test
NET-49-05-84	Dimmable one4all
NET-49-05-86	Dimmable Emergency/Self Test
NET-49-05-27	DALI Addressable Emergency

Features

- Ø165-175mm cut-out size
- Colour temperature selectable with 3000K, 4000K and 5500K options that can be chosen on-site
- Shatterproof polycarbonate diffuser
- Stainless steel retaining clips
- TP(a) rated diffuser that keeps compliance in check
- IP65 rated fascia for protection against dust and moisture

Key Data

Power	16W
Lumens	1600lm/1700lm/1650lm
Colour Temperature	3000K/4000K/5500K
IP Rating	IP65 Front/IP20 Rear
Dimensions	Ø190 x 45mm
Cut-Out	Ø165-175mm

Technical Specifications

Input Voltage	220-240V	
Power Factor	>0.5	
Luminaire Efficacy	105lm/W	
LED Manufacturer	Honglitronic	
LED Type	SMD 2835	
Total Circuit Power	16W	
Electrical Class	3	
Colour Rendering	>80 CRI	
Lamp Viewing Angle	110°	
Dimmable	Optional	
Dimming Input Type	DALI 1 & 2 and switchDIM (Push)	◐
	DALI Addressable	🚪
Dimming Driver	Tridonic	◐
Flicker Free	Yes	
Operating Temperature	0°C to +45°C	
Lifespan LM80	50,000 Hours	
UGR Rating	More than 19	
Driver Output Voltage	24-43V	
Diffuser Flammability Rating	TP(a)	
Housing Colour	White	
Housing Material	Aluminium	
Hours Maintained	3	
Battery Pack	LiFePO4 3.2V 4.5Ah	🚪
Battery Warranty	2 Years	🚪
Charge Time	24 Hours	🚪
Emergency Kit	Streamer	🚪
Emergency Operation	3 Hours	🚪
Manufacturer	CREP Optoelectronics	🚪

◐ Dimmable only

🚪 Emergency or DALI Addressable Emergency only

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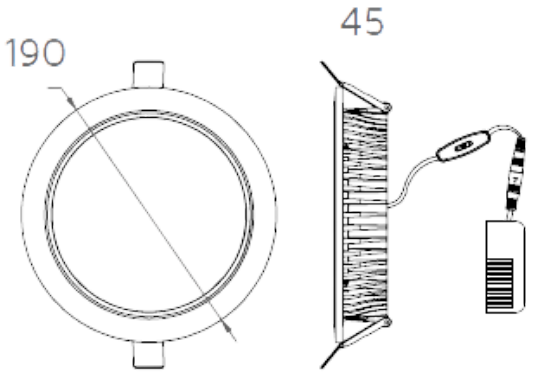
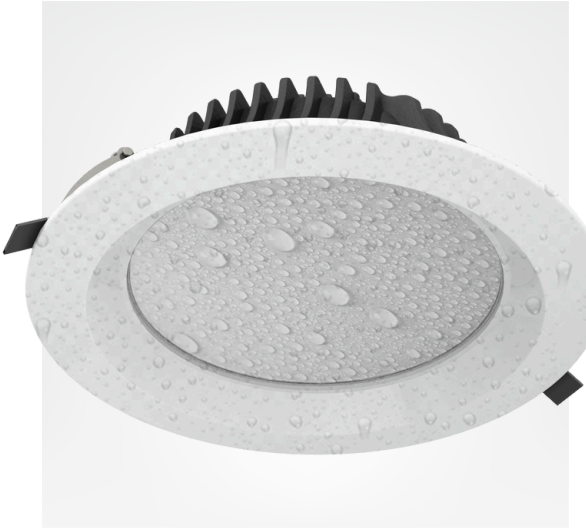


All measurements are in mm

Compatible Accessories

Part Number	Description
Emergency Kits	
NET-61-33-03	Fox Lux DALI 3W Emergency Kit
NET-50-12-08	Streamer Manual/Self Test 2.5W Emergency Kit
Sensors	
NET-42-43-05	Merrytek Ceiling Mount Microwave Sensor
Controls	
NET-42-43-24	DALI Dimmer Switch
Drivers	
NET-60-16-70	Bluetooth Dimmable Driver



Related Products

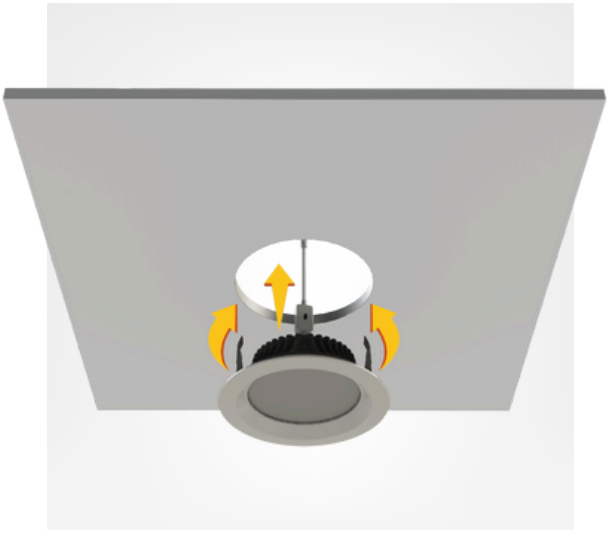
Part Number	Description
NET-49-05-70	3" Standard
NET-49-05-72	4" Standard
NET-49-05-76	8" Standard

Areas of Application

Retail

Offices

Corridors



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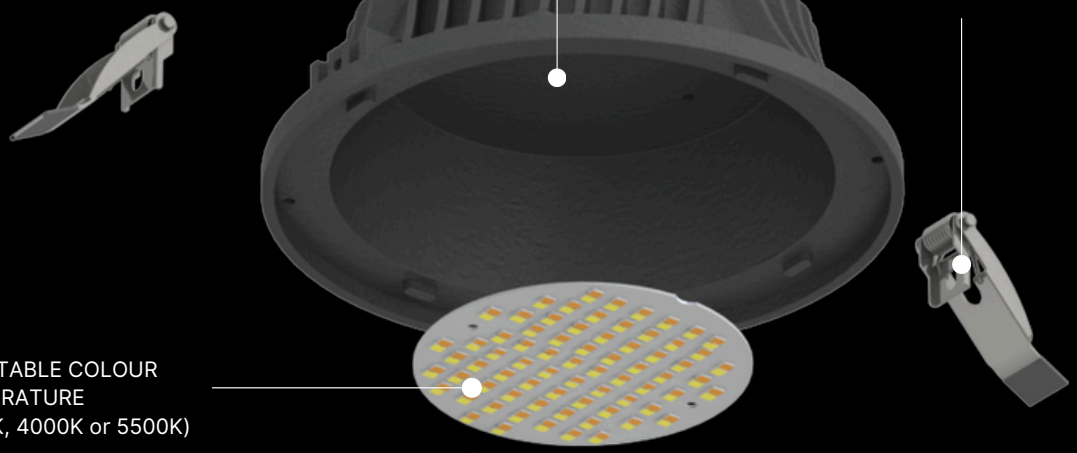
LUMiRETRO

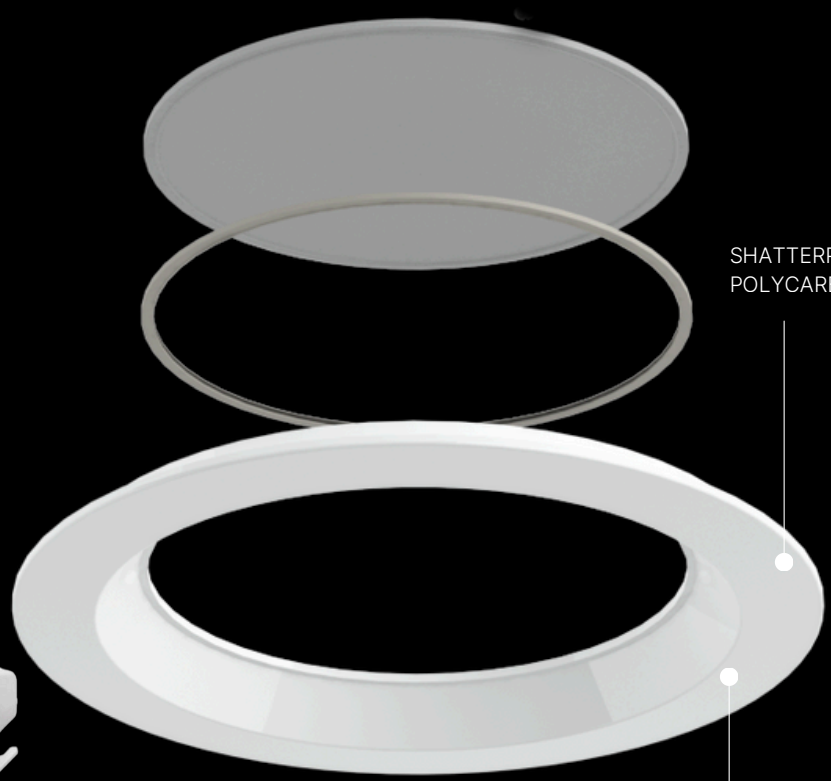
Ø90-210MM CUT-OUT SIZES

STAINLESS STEEL
RETAINING CLIPS



SELECTABLE COLOUR
TEMPERATURE
(3000K, 4000K or 5500K)

SHATTERPROOF
POLYCARBONATE DIFFUSER



FLICKER-FREE
TRIDONIC DRIVER

IP65 RATED FASCIA

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