LUMiRETRO

PRODUCT DATA SHEET

LED Recessed Downlight 3"

powered by TRIDONIC

Options

Part Number	Description
NET-49-05-70	Standard
NET-49-05-71	Emergency/Self Test

Key Data

Power	5W
Lumens	475lm/500lm/470lm
Colour Temperature	3000K/4000K/5500K
IP Rating	IP65 Front/IP20 Rear
Dimensions	Ø110 x 45mm
Cut-Out	Ø90-100mm

Features

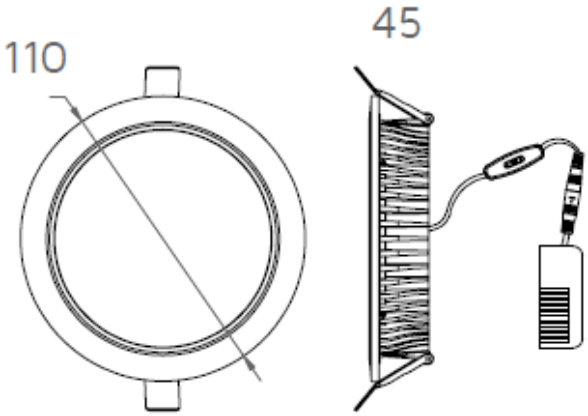
- Ø90-100mm cut-out size
- Colour temperature selectable with 3000K, 4000K and 5500K options that can be chosen on-site
- Shatterproof polycarbonate diffuser
- Stainless steel retaining clips
- TP(a) rated diffuser that keeps compliance in check
- IP65 rated fascia for protection against dust and moisture

Technical Specifications

Input Voltage	220-240V
Power Factor	>0.5
Luminaire Efficacy	95lm/W
LED Manufacturer	Honglitronic
LED Type	SMD 2835
Total Circuit Power	5W
Electrical Class	3
Colour Rendering	>80 CRI
Lamp Viewing Angle	100°
Dimmable	No
Flicker Free	Yes
Operating Temperature	0°C to +45°C
Lifespan LM80	50,000 Hours
UGR Rating	More than 19
Driver Output Voltage	29-42V
Diffuser Flammability Rating	TP(a)
Housing Colour	White
Housing Material	Aluminium
Weight	290g
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

Emergency only

Units 18 & 19, Enterprise Business Park, Yaxley, PE7 3WY
01223 948707 | sales@lumiretro.co.uk
www.lumiretro.co.uk



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

Related Products

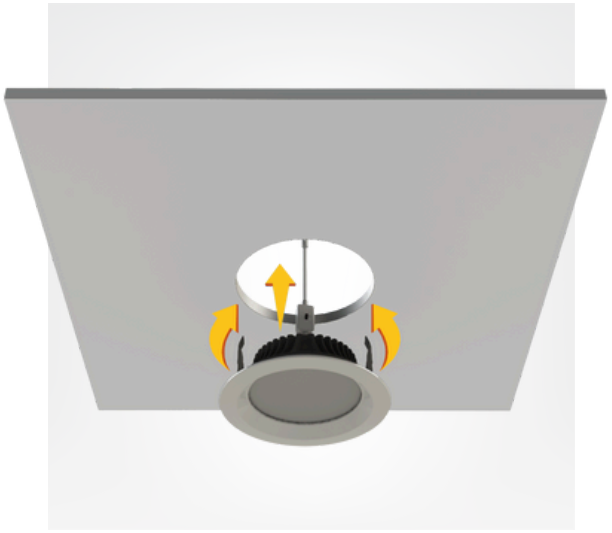
Part Number	Description
NET-49-05-72	4" Standard
NET-49-05-74	6" Standard
NET-49-05-76	8" Standard

Areas of Application

Retail

Offices

Corridors



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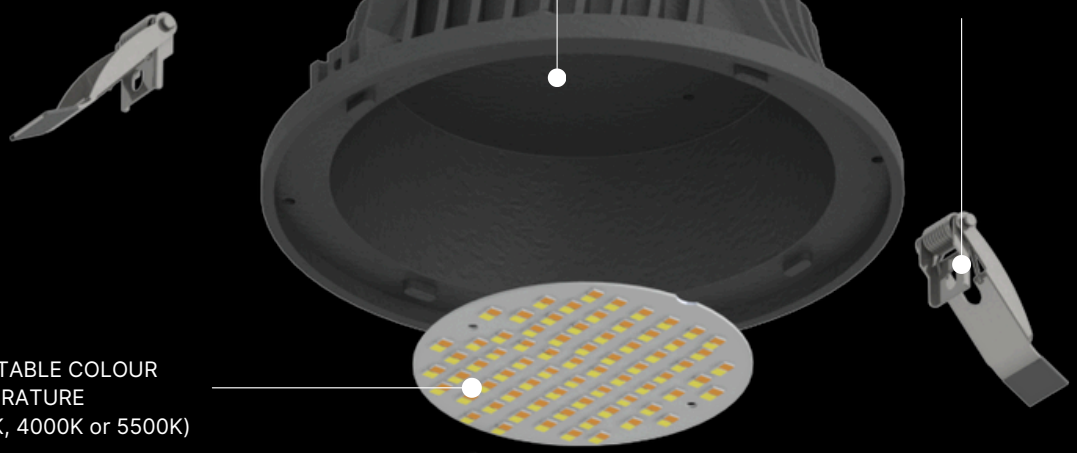
LUMiRETRO

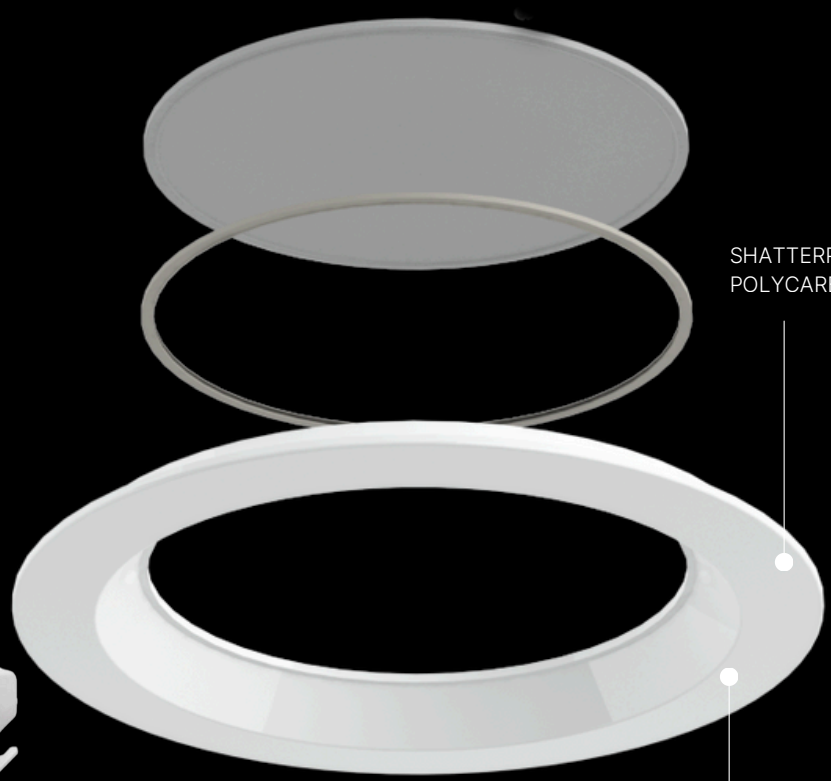
Ø90-210MM CUT-OUT SIZES

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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