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ECO TRI COLOUR DOWNLIGHT



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The ECO Tri Colour Downlight features a 90mm cut-out, making it compatible with standard ceiling installations. Chamfered engineered edge that smoothly transitions from the trim to ceiling. With tri-colour selectable options (3000K/4000K/5700K), it offers versatile lighting solutions for any space. Its IC-4 rating ensures safe installation with insulation contact, while the IP54 rating provides protection against dust and water splashes, making it ideal for various environments. The flush or recessed design enhances aesthetic appeal, and the downlight comes with flex and plug for easy and quick installation.



FEATURES AND BENEFITS

- Tri colour selectable: 3000K/4000K/5700K
- Chamfered engineered edge that smoothly transitions from the trim to ceiling
- Sturdy spring-loaded clips for downlight placement
- IC-4 rated for safe installation with insulation contact
- Phase dimming capability for adjustable brightness
- Double insulated for enhanced electrical safety
- IP54 rated for dust and water resistance
- Compact height with integrated driver, and includes flex and plug for quick and easy installation

AREAS OF APPLICATION

- Bedrooms
- Offices
- Corridors
- Covered outdoor areas and balconies
- Public spaces (halls, foyers, lobbies)



AVAILABLE SIZES



Flush
LDLE7WF
7W
Cut-out $\varnothing 90\text{mm}$
Diameter $\varnothing 113\text{mm}$ x H 48mm



Recessed
LDLE7WR
7W
Cut-out $\varnothing 90\text{mm}$
Diameter $\varnothing 113\text{mm}$ x H 54mm

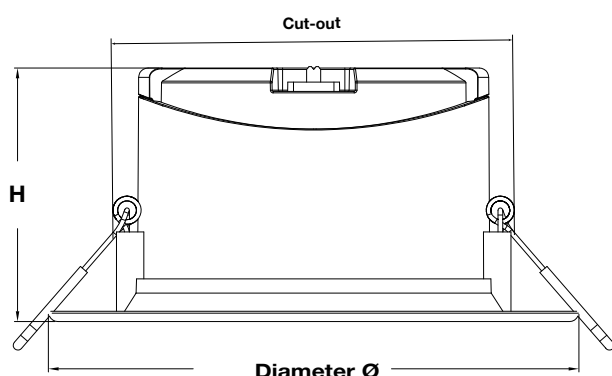
SPECIFICATIONS

lm/W	114 lm/W	Electrical Classification	Class II
CCT	3000/4000/5700K	Connection Type	0.6m Flex & Plug
IC Rating	IC-4	Voltage	220-240V
IP Rating	IP54(Front)/IP20(Back)	PF	>0.9
Dimmable	Phase dimming	Frequency	50/60Hz
Double Insulated	Yes	Installation Type	Recessed
Housing Material	PC	Operating Temperature	-20°C to 40°C
Beam Angle	100°	Lifetime	35,000 hours
CRI	>80	Warranty	4 years
SDCM	<6		

PHOTOMETRICS

(Example of)

DIMENSIONS



Model	Cut-out (mm)	Diameter (mm)	H (mm)
LDLE7WF	$\varnothing 90$	$\varnothing 113$	48
LDLE7WR	$\varnothing 90$	$\varnothing 113$	54

ORDERING CODES - ECO TRI COLOUR DOWNLIGHT

Model number* (Order Code)	EAN10	Description	W	lm ¹	K		lm/W	CUT OUT (mm)	Ø d (mm)	h (mm)
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FLUSH

LDLE7WF	4099854582288	ECO DOWNLIGHT FLUSH TC 7W UPTO 800LM C090MM 3K/4K/5.7K	7	800	3000/ 4000/ 5700	100	114	90	113	48
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RECESSED

LDLE7WR	4099854582295	ECO DOWNLIGHT RECESSED TC 7W UPTO 800LM C090MM 3K/4K/5.7K	7	800	3000/ 4000/ 5700	100	114	90	113	54
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*Denotes of Model Number: L-LEDVANCE; DL-Downlight; E-ECO; 7W-7 Watts; F-Flush; R-Recessed

1 The Rated Lumen outputs are specified @4000K/5700K. Lumen outputs @3000K is 8% less than the above rated lumen outputs respectively.