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PENTALITE SLIM DOWNLIGHT



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Introducing the Pentalite Slim Downlight—ideal for low clearance ceilings with an ultra-slim profile of just 31mm (flush) or 38mm (recessed). Its sleek, smooth trim edge provides a seamless finish that blends effortlessly with any ceiling. Available in five colour temperatures (3000K–6500K) and both black and white finishes, this downlight offers style and versatility. The flicker-free remote driver ensures visual comfort, while multiple installation options make it ideal for tight spaces and diverse interior designs.



FEATURES AND BENEFITS

- 5-colour selectable: 3000K/4000K/5000K/5700K/6500K
- Designed for low clearance ceilings, its ultra-slim profile ensures quick and effortless installation
- Chamfered engineered edge that smoothly transitions from the trim to ceiling
- Sturdy spring-loaded clips for downlight placement
- Equipped with a flicker-free remote driver for visual comfort
- Available in flush or recessed design to suit different ceiling types
- Comes in stylish white or black finishes to match any décor

AREAS OF APPLICATION

- Residential spaces
- Hospitality
- Retail stores
- Commercial spaces



AVAILABLE DESIGN



Flush
8W
Cut-out Ø90mm
Diameter Ø112mm x H 31mm



Recessed
8W
Cut-out Ø90mm
Diameter Ø112mm x H 38mm



Recessed
7W
Cut-out Ø70mm
Diameter Ø92mm x H 38mm

AVAILABLE COLOUR



White



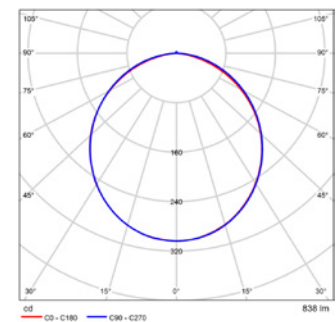
Black

SPECIFICATIONS

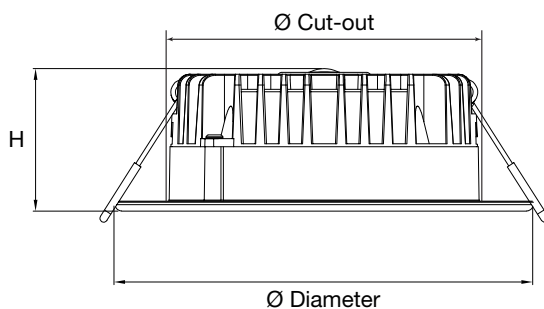
lm/W	100 lm/W	Connection Type	1m Flex & Plug
CCT	3000/4000/5000/ 5700/6500K	Voltage	220-240V
IC Rating	IC-4	PF	≥0.9
IP Rating	IP54(Front)	Frequency	50/60Hz
Dimmable	Phase Dim	Flicker Rate	Flicker Free
Double Insulated	Yes	Installation Type	Recessed
Housing Material	PC	Operating Temperature	-20°C to 45°C
Beam Angle	100°	Lifetime	50,000 hours @
CRI	>80	Warranty	5 years
Electrical Classification	Class II		

PHOTOMETRICS

(Example of LDLS8WFWH)



DIMENSIONS



Model	Cut-out (mm)	Diameter (mm)	H (mm)
LDLS8WF	Ø90	Ø112	31
LDLS8WR	Ø90	Ø112	38
LDLS7WR	Ø70	Ø92	38

ORDERING CODES - PENTALITE SLIM DOWNLIGHT

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

LDLS8WFWH	4099854582448	PENTALITE SLIM DOWNLIGHT FLUSH 5CCT 8W 800LM FLICKERFREE C090MM IP54 IC-4 3K/4K/5K/5.7K/6.5K WHITE	8	800	3000/ 4000/ 5000/ 5700/ 6500	100	100	90	112	31
LDLS8WFBK	4099854582431	PENTALITE SLIM DOWNLIGHT FLUSH 5CCT 8W 800LM FLICKERFREE C090MM IP54 IC-4 3K/4K/5K/5.7K/6.5K BLACK	8	800	3000/ 4000/ 5000/ 5700/ 6500	100	100	90	112	31

RECESSED DESIGN

LDLS8WRWH	4099854582462	PENTALITE SLIM DOWNLIGHT RECESSED 5CCT 8W 800LM FLICKERFREE C090MM IP54 IC-4 3K/4K/5K/5.7K/6.5K WHITE	8	800	3000/ 4000/ 5000/ 5700/ 6500	100	100	90	112	38
LDLS8WRBK	4099854582455	PENTALITE SLIM DOWNLIGHT RECESSED 5CCT 8W 800LM FLICKERFREE C090MM IP54 IC-4 3K/4K/5K/5.7K/6.5K BLACK	8	800	3000/ 4000/ 5000/ 5700/ 6500	100	100	90	112	38
LDLS7WRWH	4099854649165	PENTALITE SLIM DOWNLIGHT RECESSED 5CCT 7W 700LM FLICKERFREE C070MM IP54 IC-4 3K/4K/5K/5.7K/6.5K WHITE	7	700	3000/ 4000/ 5000/ 5700/ 6500	100	100	70	92	38
LDLS7WRBK	4099854649271	PENTALITE SLIM DOWNLIGHT RECESSED 5CCT 7W 700LM FLICKERFREE C070MM IP54 IC-4 3K/4K/5K/5.7K/6.5K BLACK	7	700	3000/ 4000/ 5000/ 5700/ 6500	100	100	70	92	38

*Denotes of Model Number: L-LEDVANCE; DL:Downlight; S:Slim;8W:8Watts; F:Flush; ; R:Recessed WH:White BK:Black

1 The Rated Lumen outputs are specified @4000K/5000K/5700K/6500K. Lumen outputs @3000K is 8% less than the above rated lumen outputs respectively.