

PRODUCT DATASHEET

Valite DL LDLV9WBK 9W TRI BK

VALITE CRI90 UGR19 3CCT DOWNLIGHT | Deep reflector design with UGR<19 for visual comfort. Tri-colour selectable, high CRI>90, 90mm cut-out, IC-4 rated and double insulated. Available in white or black.



Areas of application

- Offices
- Residential sector
- Hospitality
- Commercial Areas

Product benefits

- High color rendering index CRI > 90
- Low glare design (UGR<19)
- Three selectable colour temperatures for versatile and adaptable ambiance
- Delivers excellent colour accuracy and natural looking light
- Enhanced visual comfort, ideal for offices and living spaces

Product features

- Tri color selectable: 3000K/4000K/5700K
- Available in stylish white or black finishes to suit various interior designs
- Deep reflector design reduces glare and adds a modern aesthetic
- Equipped with a flicker-free integrated driver for visual comfort

TECHNICAL DATA

Electrical data

Nominal wattage	9.00 W
Nominal voltage	220...240 V
Nominal current	25.000 mA
Inrush current	6 A
Inrush current time T _{h50}	75 µs
Max. number of luminaires per miniature circuit breaker B16	37
Max. number of luminaires per miniature circuit breaker C10	39
Max. number of luminaires per miniature circuit breaker C16	64
Power factor λ	0.90
Protection class	II
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	800 lm
Luminous efficacy	89 lm/W
Color temperature	3000 K / 4000 K / 5700 K
Light color (designation)	Warm White / Cool White / Daylight
Color rendering index Ra	> 90
Standard deviation of color matching	< 5 sdcm
Beam angle	60 °

Dimensions & Weight

Diameter	100.00 mm
Length	100.00 mm
Width	100.00 mm
Height	85.00 mm
Product weight	180.00 g
Cable length	1000 mm

LDECO DL 9W CT90 TRI

Materials & Colors

Product color	Black
Housing color	Black

RAL Color (most similar)	RAL9005
Body material	Polycarbonate (PC)

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of protection	IP54/IP20
Dimmable	No
Mounting type	Recessed
Mounting location	Ceiling
Mounting depth	85 mm
Replaceable light source	No


Lifespan


Lifespan L90/B10 at 25 °C	50000 h
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Certificates & Standards

Standards	RCM / CE
Replaceable light source (EPREL)	Not replaceable

DOWNLOAD DATA

Documents and certificates	Document name
 User instruction / safety instructions	Valite CRI90 UGR19 Downlight

Photometric and lighting design files	Document name
 IES file (IES)	LDLV9WWH/LDLV9WBK

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854613074	Folding box 1	105 mm x 105 mm x 100 mm	226.00 g	1.10 dm³
4099854520211	Shipping box 48	440 mm x 335 mm x 425 mm	11498.00 g	62.65 dm³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.