

LEDVANCE DOWNLIGHT M

LED downlights



- Energy-efficient and durable alternative to classic MR16 downlight
- Can be used as replacement for 50 W low-voltage halogen applications

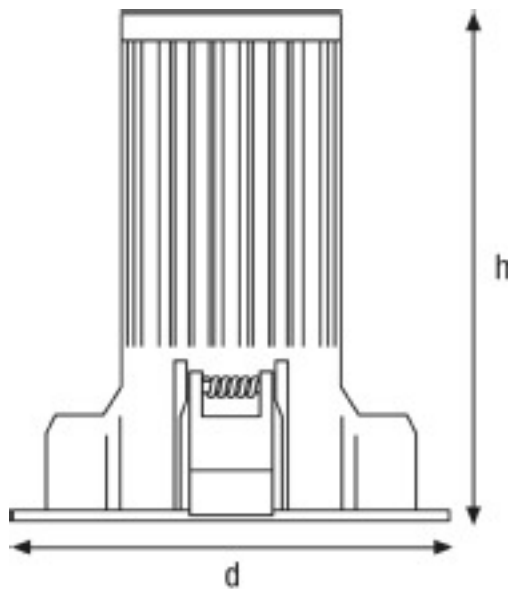
Product benefits

- Sustainable product with an excellent energy balance
- Energy-saving recessed luminaire
- Compact dimensions and excellent photometric properties

Product features

- Adjustable head ($\pm 20^\circ$)
- Beam angle: 36°
- Mounting diameter: 68 mm
- Average lifespan: 50,000 h
- Ring colors in white matt or anodized aluminum
- Color temperature: 3,000 K (Warm White) or 4,000 K (Neutral White)
- Also available in a dimmable version
- Compatible with standard ceiling cutouts of 68 mm





Product line drawing

*LDV DOWNLIGHT M 830 L12 WT | LDV DOWNLIGHT M 830
L36 WT | LDV DOWNLIGHT M 840 L12 WT | LDV
DOWNLIGHT M 840 L36 WT*

Technical data

Product description	Type of installation	Nominal wattage	Color temperature	Beam angle	Mains frequency	Color rendering index Ra
LDV DOWNLIGHT M 830 L12 WT	Recessed mounting	14.00 W	3000 K	12 °	50 Hz	> 80
LDV DOWNLIGHT M 830 L36 WT	Recessed mounting	13.50 W	3000 K	36 °	50...60 Hz	> 80
LDV DOWNLIGHT M 840 L12 WT	Recessed mounting	14.50 W	4000 K	12 °	50 Hz	> 80
LDV DOWNLIGHT M 840 L36 WT	Recessed mounting	14.50 W	4000 K	36 °	50 Hz	> 80
LDV DOWNLIGHT M 830 L36 DIM WT	Recessed mounting	14.00 W	3000 K	36 °	50 Hz/60 Hz	> 80
LDV DOWNLIGHT M 840 L36 DIM WT	Recessed mounting	14.00 W	4000 K	36 °	50 Hz/60 Hz	> 80

Product description	Length	Width	Diameter	Height	Body material	Product color
LDV DOWNLIGHT M 830 L12 WT	80.0 mm	80.0 mm	80.0 mm	102.0 mm	Aluminum	White
LDV DOWNLIGHT M 830 L36 WT	80.0 mm	80.0 mm	80.0 mm	99.0 mm	Aluminum	White
LDV DOWNLIGHT M 840 L12 WT	80.0 mm	80.0 mm	80.0 mm	103.0 mm	Aluminum	White
LDV DOWNLIGHT M 840 L36 WT	80.0 mm	80.0 mm	80.0 mm	99.0 mm	Aluminum	White

LDV DOWNLIGHT M 830 L36 DIM WT	80.0 mm	80.0 mm	80.0 mm	99.0 mm	Aluminum	White
LDV DOWNLIGHT M 840 L36 DIM WT	80.0 mm	80.0 mm	80.0 mm	99.0 mm	Aluminum	White

Product description	Cover material	Glow Wire Test according to IEC 695-2-1	Equipment	Adjustable	Type of connection	Protection class
LDV DOWNLIGHT M 830 L12 WT	Polymethyl methacrylate (PMMA)	850 °C	LED OSOLON	Yes	Connector	insulation class II (safety insulation)
LDV DOWNLIGHT M 830 L36 WT		850 °C	LED OSOLON	Yes	Connector	insulation class II (safety insulation)
LDV DOWNLIGHT M 840 L12 WT		850 °C	LED OSOLON	Yes	Connector	insulation class II (safety insulation)
LDV DOWNLIGHT M 840 L36 WT		850 °C	LED OSOLON	Yes	Connector	insulation class II (safety insulation)
LDV DOWNLIGHT M 830 L36 DIM WT		850 °C	LED	Yes	Clamp connector	insulation class II (safety insulation)
LDV DOWNLIGHT M 840 L36 DIM WT		850 °C	LED	Yes	Clamp connector	insulation class II (safety insulation)

Product description	Type of protection	Luminous flux	Number of lighting outlets
LDV DOWNLIGHT M 830 L12 WT	IP44		
LDV DOWNLIGHT M 830 L36 WT	IP44		

LDV DOWNLIGHT M 840 L12 WT	IP44			
LDV DOWNLIGHT M 840 L36 WT	IP44	700 lm		
LDV DOWNLIGHT M 830 L36 DIM WT	IP21	680 lm	1	
LDV DOWNLIGHT M 840 L36 DIM WT	IP21	680 lm	1	

Equipment / Accessories

- Equipped with OSOLON LED from OSRAM
- External control gear included (cabled on the secondary side)

Application advice

For more detailed application information and graphics please see product datasheet.

Disclaimer

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