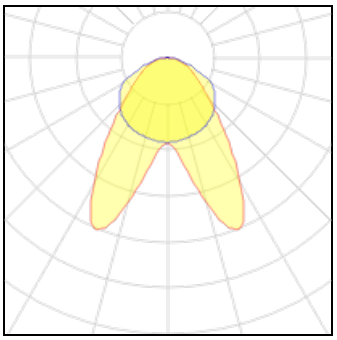
# Product data sheet

VLGFP1501-5NDWS830R0750
1551032
RIDI

IP 20

Continuous-row luminaire VLGFP Design: LED gear tray made of sectional extruded aluminium, powder coated white (...WS-...), silver (...SI-...) or black (...SW-...). RIDI LED linear modules fitted with mid-power LEDs for outstanding efficiency. The boards are pressed over their entire surface onto the aluminium base profile for optimum heat dissipation. Soldered joints of the LED modules are tested for cavities and resistance to vibration and torsion in compliance with the most stringent quality standards. No thermal coupling between the LED modules and converters. End caps made of thermoplastic for conformity with IP54 protection rating. The width of the gear tray is identical to the trunking. Spring steel clips for fixture of the gear tray in the trunking VLT. In conjunction with trunking VLT for the configuration of modular variable continuous lighting systems conforms to protection rating IP20 and IP54. The gear trays can be mounted at any preferred location on the trunking. Electrical adapters for flexible take-off of the through wiring in the trunking with automatic PE conductor connection. Phase selection by means of sliding contact. Colour and optical coding for simple installation. Mechanical coding to prevent incorrect installation (polarity reversal). Where gear trays are variably positioned and where the electrical components come into contact with the trunking connector, mounting is only possible using trunking connector VLTV ...-600. Electronic converter for LED, 230 Volt, 0/50-60 Hz, wired to electrical adapter with phase selection by means of sliding contact. Suitable for direct voltage operation and use in central battery systems. Note "LABS": These luminaires fulfil the specifications of VDMA 24364 2018-05 standard and are thus free from paint wetting impairment substances (LABS conformity). Testing was carried out by the Fraunhofer Institute in Stuttgart, Germany. The luminaires are suitable for use in paint processing companies. VLGFP ... R Shelf-lighting optics with double asymmetric light distribution made of clear, UV-resistant PMMA, integrated into the gear tray flush-mounted.

## Light output 1 (integrated)



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|---|---|---|---|
| Lamp type | LED | CCT | 3000 K |
| Nominal lamp power | 55 W | CRI | 80 |
| Total flux | 7445 lm | LOR | 100% |
| Luminous efficacy | 135 lm/W | Total power | 55 W |

### Mounting mode

Pendant, Ceiling mounted

### Shape and measurements

Length: 59.06 in
Width: 2.64 in
Height: 2.60 in

### Adjustability

Fixed

### Electric

System power: 55 W

### Protection

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