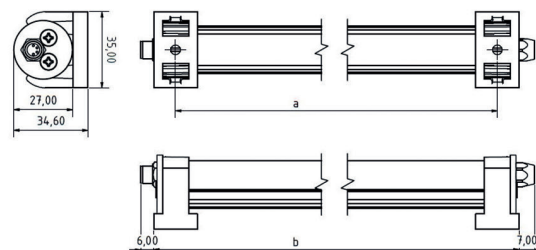


HELULIGHT® CLASSIC-RGB

cascadable, protected against ingress of dust



PHOTOMETRIC DATA

LED Signal Luminaire acc. to DIN VDE 0711-1 / DIN EN 60598-1 / IEC 60598-1

Lighting element	LED
Beam angle	120 °
Photobiological risk group	RG-1

TECHNICAL SPECIFICATIONS

- Housing material: Aluminium
- Cover material: PMMA, diffused
- Rotatable
- Minimum operating temperature: -20°C
- Maximum operating temperature: 50°C
- Minimal lifespan: 60000 h
- Mounting: 2x brackets (included)
- Protection class: IP54

ELECTRICAL SPECIFICATIONS

- Power supply: 24 VDC
- Connection: M8, 4-pol, A-Cod
- Dimmability: PWM
- Pin configuration: P1: +RD / P2: +GN / P3: -GND / P4: +BL

APPLICATION

The HELULIGHT® CLASSIC-RGB was designed to provide reliable signalling for operational states and status information for machines and systems in standard applications where dust and water spray are present. This surface-mounted luminaire is thin, rotatable, and has a wide beam angle that make it well suited for applications in the packaging, woodworking, and mechanical engineering industries. Installation is quick and easy thanks to its rotatable mounting clips.

TESTS

- EMC-interference emissions acc.to DIN VDE 0875-15-1 / DIN EN 55015
- EMC-interference resistance acc.to DIN VDE 0875-15-2 / DIN EN 61547
- Photobiological risk group acc.to DIN VDE 0837-471 / DIN EN 62471
- UL E-File number E494369

not daisy-chainable

Part no.	Length mm	Dimension (a) in mm	Dimension (b) in mm	Power in watts R/G/B/W	Luminosity gross in lumens R/G/B/W	Luminosity net in lumens R/G/B/W	Weight kg, approx.
11024044	140	150.0	166.5	1.1 / 0.5 / 1.2 / -	30 / 51 / 21 / -	22 / 36 / 14 / -	0.24
11024045	280	290.0	306.5	2.1 / 0.9 / 2.4 / -	60 / 102 / 42 / -	44 / 71 / 29 / -	0.30
11024046	560	570.0	586.5	4.2 / 1.8 / 4.8 / -	120 / 204 / 84 / -	88 / 143 / 58 / -	0.59
11024047	840	850.0	866.5	6.3 / 2.7 / 7.2 / -	180 / 306 / 126 / -	133 / 214 / 86 / -	0.79
11024048	1120	1130.0	1146.5	8.4 / 3.6 / 9.6 / -	240 / 408 / 168 / -	177 / 286 / 115 / -	0.99
11024049	1400	1410.0	1426.5	10.5 / 4.5 / 12.0 / -	300 / 510 / 210 / -	221 / 357 / 144 / -	1.18

daisy-chainable

Part no.	Length mm	Dimension (a) in mm	Dimension (b) in mm	Power in watts R/G/B/W	Luminosity gross in lumens R/G/B/W	Luminosity net in lumens R/G/B/W	Weight kg, approx.
11024050	140	150.0	166.5	1.1 / 0.5 / 1.2 / -	30 / 51 / 21 / -	22 / 36 / 14 / -	0.24
11024051	280	290.0	306.5	2.1 / 0.9 / 2.4 / -	60 / 102 / 42 / -	44 / 71 / 29 / -	0.31
11024052	560	570.0	586.5	4.2 / 1.8 / 4.8 / -	120 / 204 / 84 / -	88 / 143 / 58 / -	0.59

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11024053	840	850.0	866.5	6.3 / 2.7 / 7.2 / -	180 / 306 / 126 / -	133 / 214 / 86 / -	0.79
11024054	1120	1130.0	1146.5	8.4 / 3.6 / 9.6 / -	240 / 408 / 168 / -	177 / 286 / 115 / -	0.99
11024055	1400	1410.0	1426.5	10.5 / 4.5 / 12.0 / -	300 / 510 / 210 / -	221 / 357 / 144 / -	1.19