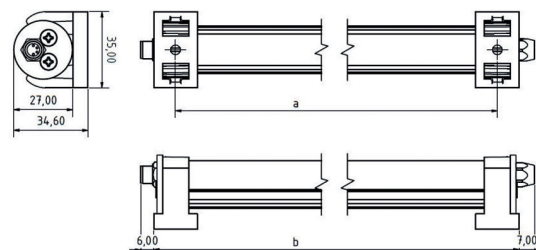


HELULIGHT® CLASSIC

cascadable, protected against ingress of dust



PHOTOMETRIC DATA

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

Lighting element	LED
Light colour	5700 K
Efficiency, gross	162 lm/W
Efficiency, net	109 lm/W
Beam angle	120 °
Colour fidelity	RA/CRI >80
Photobiological risk group	RG-1

■ TECHNICAL SPECIFICATIONS

- Housing material: Aluminium
- Cover material: PMMA, diffused
- Rotatable
- Minimum operating temperature: -20°C
- Maximum operating temperature: 70°C
- Minimal lifespan: 60000 h
- Mounting: 2x brackets (included)
- Protection class: IP 54

■ ELECTRICAL SPECIFICATIONS

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

■ APPLICATION

The HELULIGHT® CLASSIC is used to provide reliable illumination of machines and systems in standard applications subjected to dust and water spray. The thin, rotatable surface-mounted luminaire with a wide beam angle is well suited for applications in the packaging, woodworking, and mechanical engineering industries. Installation is quick and easy thanks to its flexible 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.
11024032	140	150.0	166.5	- / - / - / 3.4	- / - / - / 551	- / - / - / 369	0.12
11023407	280	290.0	306.5	- / - / - / 6.8	- / - / - / 1101	- / - / - / 736	0.15
11024033	420	430.0	446.5	- / - / - / 10.2	- / - / - / 1652	- / - / - / 1106	0.25
11023408	560	570.0	586.5	- / - / - / 13.5	- / - / - / 2202	- / - / - / 1475	0.32
11024034	700	710.0	726.5	- / - / - / 16.9	- / - / - / 2753	- / - / - / 1844	0.39
11024035	840	850.0	866.5	- / - / - / 20.3	- / - / - / 3303	- / - / - / 2213	0.46
11024036	980	990.0	1106.5	- / - / - / 23.7	- / - / - / 2854	- / - / - / 2581	0.52
11023409	1120	1130.0	1146.5	- / - / - / 27.0	- / - / - / 4404	- / - / - / 2950	0.60
11024037	1400	1410.0	1426.5	- / - / - / 33.9	- / - / - / 5505	- / - / - / 3688	0.73

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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.
11024038	140	150.0	166.5	- / - / - / 3.4	- / - / - / 551	- / - / - / 369	0.12
11024039	280	290.0	306.5	- / - / - / 6.8	- / - / - / 1101	- / - / - / 736	0.15
11024040	420	430.0	446.5	- / - / - / 10.2	- / - / - / 1652	- / - / - / 1106	0.25
11024041	560	570.0	586.5	- / - / - / 13.5	- / - / - / 2202	- / - / - / 1475	0.32
11024042	700	710.0	726.5	- / - / - / 16.9	- / - / - / 2753	- / - / - / 1844	0.30
11024043	840	850.0	866.5	- / - / - / 20.3	- / - / - / 3303	- / - / - / 2213	0.46
11029460	980	990.0	1106.5	- / - / - / 23.7	- / - / - / 3854	- / - / - / 2581	0.52
11029462	1120	1130.0	1146.5	- / - / - / 27.0	- / - / - / 4404	- / - / - / 2950	0.60