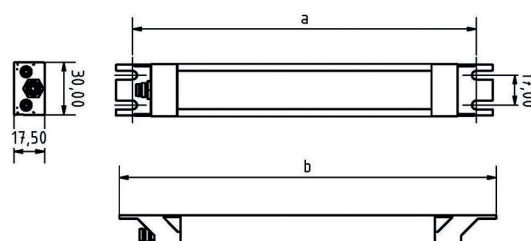


HELULIGHT® STATIC-RGBW

cascadable



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	149 lm/W
Efficiency, net	132 lm/W
Beam angle	100 °
Colour fidelity	RA/CRI >80
Photobiological risk group	RG-1

■ TECHNICAL SPECIFICATIONS

- Housing material: Aluminium
- Cover material: PMMA, diffused
- Minimum operating temperature: -20°C
- Maximum operating temperature: 50°C
- Minimal lifespan: 60000 h
- Protection class: IP40

■ ELECTRICAL SPECIFICATIONS

- Power supply: 24 VDC
- Connection: M8, 5-pol, B-Cod
- Dimmability: PWM
- Pin configuration: P1: +WH / P2: +RD / P3: +GN / P4: +BL / P5: -GND

■ APPLICATION

The HELULIGHT® STATIC-RGBW is used to illuminate machines and systems in standard applications subjected to dust. It provides for the clear visualisation of machine states and supports use in automated production environments. This surface-mounted luminaire with rigid mounting provides even illumination without lateral glare and is well suited for applications in the packaging industry and in automation technology. Can be flexibly installed using mounting grooves or end brackets.

■ 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.
11024069	140	203.0	215.0	1.6 / 1.3 / 1.3 / 2.9	62 / 166 / 44 / 426	54 / 135 / 39 / 379	0.25
11023413	280	343.0	355.0	3.1 / 2.6 / 2.6 / 5.7	124 / 332 / 88 / 852	108 / 271 / 78 / 758	0.35
11029495	420	483.0	495.0	4.7 / 3.9 / 3.9 / 8.6	186 / 498 / 132 / 1278	162 / 406 / 117 / 1137	0.50
11023414	560	623.0	635.0	6.2 / 5.2 / 5.2 / 11.5	248 / 664 / 176 / 1704	215 / 541 / 156 / 1517	0.64
11024070	840	903.0	915.0	9.3 / 7.9 / 7.9 / 17.2	372 / 996 / 264 / 2556	323 / 812 / 235 / 2275	0.90
11024071	1120	1183.0	1195.0	12.4 / 10.5 / 10.5 / 23.0	496 / 1328 / 352 / 3408	431 / 1082 / 313 / 3033	1.16
11024072	1400	1463.0	1475.0	15.5 / 13.1 / 13.1 / 28.7	620 / 1660 / 440 / 4260	539 / 1353 / 391 / 3792	1.42

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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.
11024073	140	203.0	215.0	1.6 / 1.3 / 1.3 / 2.9	62 / 166 / 44 / 426	54 / 135 / 39 / 379	0.26
11024074	280	343.0	355.0	3.1 / 2.6 / 2.6 / 5.7	124 / 332 / 88 / 852	108 / 271 / 78 / 758	0.36
11029496	420	483.0	495.0	4.7 / 3.9 / 3.9 / 8.6	186 / 498 / 132 / 1278	162 / 406 / 117 / 1137	0.51
11024075	560	623.0	635.0	6.2 / 5.2 / 5.2 / 11.5	248 / 664 / 176 / 1704	215 / 541 / 156 / 1517	0.64
11024076	840	903.0	915.0	9.3 / 7.9 / 7.9 / 17.2	372 / 996 / 264 / 2556	323 / 812 / 235 / 2275	0.90