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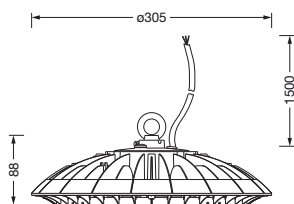**Order No.:** 51HP32MB4MMA | **GTIN (EAN):** 4058352475652
Product description: HB42L,rot.symwd,90°,28000lm840,ML

Highbay 42, LED high bay luminaire, primary light control with lens, of PC, primary optical cover: cover panel, of PC, transparent, light emission: direct distribution, primary light characteristic: rotationally symmetric, installation type: suspended mounting, surface-mounted, LED rated luminous flux: 28.000 lm, light colour: 840, colour temperature: 4000K, control gear: ECG, with cable, 3x 1.0mm², free wire ends, mains connection: 230V, AC, 50Hz, cable length: 1,5 m, rated input power: 175W, housing, rotationally symmetric, of diecast aluminium, black, diameter: 305 mm, height: 117mm, protection rating (complete): IP65, insulation class (complete): insulation class I (protective earthing), certification: CE, protection symbol: D, impact resistance: IK08, permissible ambient temperature for indoor applications: -20..+40°C, corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry, packaging unit: 1 piece

IP 65   IK 08   CE

Lamps:	LED
Wt. (kg):	2.4
GTIN (EAN):	4058352475652

It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com)
Issued 27.08.2021 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Order No.: 51HP32MB4MMA | **GTIN (EAN):** 4058352475652
Detailed technical description: HB42L,rot.symwd,90°,28000lm840,ML

Key data
— Product type: LED high bay luminaire
— Product name: Highbay 42-L
— Order No.: 51HP32MB4MMA

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
— Light control: lens of PC
— Cover: cover panel, transparent
— Beam angle: wide distribution, 90°
— Symmetry: rotationally symmetric
— Light emission: direct distribution
— UGR viewing direction along longitudinal luminaire axis: ≥ 25
— UGR viewing direction along lateral luminaire axis: ≥ 25

Lamps:
— Lamps: with LED
— Rated luminous flux: 28000lm
— Luminous efficacy: 160lm/W
— Colour temperature: 4000K
— Colour rendering index: CRI > 80
— Light colour: 840
— SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 6 SDCM (initial)
— Rated input power: 175W

Operating device:
— Control gear: ECG
— Control: ON/OFF Multilumen

Certificates, Standards
— Protection rating: IP65
— Insulation class: insulation class I (protective earthing)
— Impact resistance: IK08
— Protection symbol: D
— Temperature range (operation): -20..+40°C
— Supplement: corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry
— Certification, designation: CE

Material, Colour
— housing: diecast aluminium, black, rotationally symmetric, with hook on luminaire side
— Quantity: 1 piece
— Colour specification: black
— Cover: cover panel of PC

Mounting
— Mounting method, mounting location: suspended mounting, surface-mounted, to the ceiling, to the chain
— Arrangement: single arrangement
— Supplement: mounting accessories required, please order separately

Electrical connection
— Connection: cable, 3x 1.0mm², free wire ends
— Nominal voltage: 230V, 50Hz, AC

Dimensions, Weight
— Diameter: 305mm
— Height: 117mm
— Weight: 2.4kg

Service life
— Rated service life: 50000h (L80/B50) at AT = 25°C

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Order No.: 51HP32MB4MMA | **GTIN (EAN):** 4058352475652
Dimensions: HB42L,rot.symwd,90°,28000lm840,ML

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