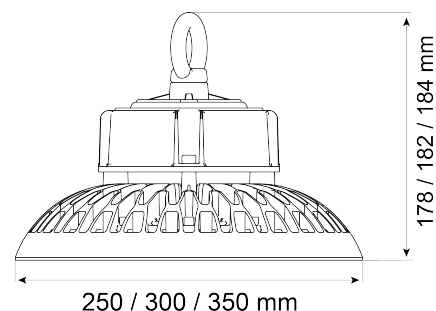


# BL High Bays Pure

**BL HB Pure 250 100W/90D/740 230V BK**

Article no.: 742059



Type of fastening



Impact strength



Degree of protection (IP)

## TENDER TEXT

Hallenleuchte, schwarz, Linsenoptik, inkl. Konverter, 100W, 15000lm, 4000K, IP65, IK08Mae: 250x178mm BL High Bays Pure Article 742059 LED High Bay with integrated LED power supply - yes ; Mounting type Surface / Suspension using Seilabhngung / Montagebgel , highly efficient lens optics made of Polycarbonate (PC) , cooling housing made of Aluminium Black , excellent thermal management, suitable for ambient temperatures of -30 ... +40 C, protection class IP65 , shock resistance IK08 , service life of 80000 h , luminous flux 15000 lm, connected load 100 W, color rendering >70 , color temperature 4000 K, Beam angle 90, Shock resistance IK08 , Dimensions (L/W/H): 250.0 mm x 250.0 mm x 178 mm

|     |      |        |
|-----|------|--------|
| >70 | IP65 | 4000 K |
|-----|------|--------|

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## MECHANICAL DATA

|                                 |                              |
|---------------------------------|------------------------------|
| Material housing                | Aluminium                    |
| Colour housing                  | Black                        |
| Width [mm]                      | 250.0                        |
| Length [mm]                     | 250.0                        |
| Height/depth [mm]               | 178                          |
| Height [mm]                     | 178.0                        |
| Diameter [mm]                   | 250                          |
| Mounting method                 | Surface / Suspension         |
| Lamp type                       | LED nicht austauschbar       |
| Type of fastening               | Seilabhängung / Montagebügel |
| Material of the cover           | Polycarbonate (PC)           |
| Impact strength                 | IK08                         |
| Degree of protection (IP)       | IP65                         |
| With lamp                       | yes                          |
| Control gear included           | yes                          |
| Suspension included in delivery | nein                         |

## ELECTRICAL DATA

|                           |           |
|---------------------------|-----------|
| Protection class          | III       |
| Voltage type              | AC        |
| Nominal voltage [V]       | 100 - 277 |
| Operating frequency [Hz]  | 50 / 60   |
| Overall efficiency [lm/W] | 150       |
| Nennstrom [A]             | 2,7       |
| Max. system power [W]     | 100       |
| Power factor              | 0.95      |
| No dim function           | yes       |

## LIGHT TECHNICAL DATA

|                                                     |             |
|-----------------------------------------------------|-------------|
| Beam angle [°]                                      | 90          |
| Colour rendering index CRI                          | >70         |
| Light exit                                          | direkt      |
| Light distribution                                  | symmetrical |
| Rated luminous flux according to IEC 62722-2-1 [lm] | 15000       |
| Colour temperature [K]                              | 4000        |
| Colour of light                                     | White       |
| Colour consistency (McAdam ellipse)                 | SDCM6       |
| Flicker-free                                        | yes         |

## TEMPERATURE TECHNICAL DATA

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|                                           |               |
|-------------------------------------------|---------------|
| Impact strength                           | IK08          |
| Ambient temperature during operating [°C] | - 30 ... + 40 |
| Rated life time L80/B10 at 25 °C [h]      | 80000         |

## PACKAGING INFORMATION

|                   |               |
|-------------------|---------------|
| EAN               | 9009453033017 |
| Article no.       | 742059        |
| Net weight [g]    | 2400          |
| Gross weight [g]  | 2920          |
| Gross width [mm]  | 300.0         |
| Gross height [mm] | 170.0         |
| Gross length [mm] | 300.0         |
| Net width [mm]    | 250.0         |
| Net height [mm]   | 178           |
| Net length [mm]   | 250           |
| State of origin   | CN            |

SAFETY INFORMATION: Read the safety and installation instructions carefully and completely before commissioning. The operating instructions can be found at: [www.better-light.at](http://www.better-light.at)

DISCLAIMER OF WARRANTY: The technical information corresponds to the status at the time of printing and have been worked out to the best of our knowledge. However, errors and printing errors are reserved. Make sure that you always use the latest version of the data sheets. The latest data sheet can be found at: [www.better-light.at](http://www.better-light.at)