## BL High Bays Pure

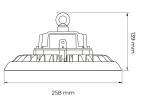
BL HB Pure+ pendant luminaire 258mm 15000lm 100W 120D 850 230V

Article no.: 742091















Degree of protection (IP)



Control gear included



Rated luminous flux according to IEC 62722-2-1

#### **TENDER TEXT**

High bay luminaire made of black aluminium, incl. converter and ring bolt, 15000lm, 100W, 5000K, CRI80,  $120^\circ$ , IP65, IK08 Dimensions: D258x139mm BL High Bays Pure Article 742091 LED High Bay with integrated LED power supply - yes; Mounting type: Suspension using Seilabhängung, highly efficient lens optics, cooling housing Aluminium Black, excellent thermal management, suitable for ambient temperatures of -40...+60 °C, protection class IP65, shock resistance IK08, service life of 50000~h, luminous flux 15000~lm, connected load 100~W, color rendering >80, color temperature 5000~K, Beam angle  $120^\circ$ , Shock resistance IK08, Dimensions (D /H):  $258~mm \times 139~mm$ 











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### MECHANICAL DATA

| Colour housingBlackWidth [mm]258.0Length [mm]258.0Height/depth [mm]139Diameter [mm]258Mounting methodSuspensionType of control gearLED - Betriebsgerät stromgesteuertLamp typeLED nicht austauschbarType of fasteningSeilabhängungImpact strengthIK08Degree of protection (IP)IP65Control gear includedyesSuspension included in deliverynein  | Material housing          | Aluminium                          |
|--|---------------------------|------------------------------------|
| Length [mm]258.0Height/depth [mm]139Diameter [mm]258Mounting methodSuspensionType of control gearLED - Betriebsgerät stromgesteuertLamp typeLED nicht austauschbarType of fasteningSeilabhängungImpact strengthIK08Degree of protection (IP)IP65Control gear includedyes   | Colour housing            | Black                              |
| Height/depth [mm]139Diameter [mm]258Mounting methodSuspensionType of control gearLED - Betriebsgerät stromgesteuertLamp typeLED nicht austauschbarType of fasteningSeilabhängungImpact strengthIK08Degree of protection (IP)IP65Control gear includedyes   | Width [mm]                | 258.0                              |
| Diameter [mm] 258  Mounting method Suspension  Type of control gear LED - Betriebsgerät stromgesteuert  Lamp type LED nicht austauschbar  Type of fastening Seilabhängung  Impact strength IK08  Degree of protection (IP) IP65  Control gear included yes   | Length [mm]               | 258.0                              |
| Mounting method  Type of control gear  LED - Betriebsgerät stromgesteuert  Lamp type  LED nicht austauschbar  Type of fastening  Seilabhängung  Impact strength  Iko8  Degree of protection (IP)  IP65  Control gear included  Suspension  LED - Betriebsgerät stromgesteuert  LED nicht austauschbar  Seilabhängung  Iko8  Ivo8  Iv | Height/depth [mm]         | 139                                |
| Type of control gear  Lamp type  LED - Betriebsgerät stromgesteuert  LED nicht austauschbar  Type of fastening  Seilabhängung  Impact strength  IKO8  Degree of protection (IP)  IP65  Control gear included  LED - Betriebsgerät stromgesteuert  LED nicht austauschbar  IKO8  IKO8  IVO8  IVO8  IVO8  IVOS  IVOS | Diameter [mm]             | 258                                |
| Lamp typeLED nicht austauschbarType of fasteningSeilabhängungImpact strengthIK08Degree of protection (IP)IP65Control gear includedyes  | Mounting method           | Suspension                         |
| Type of fastening Seilabhängung Impact strength IKO8 Degree of protection (IP) IP65 Control gear included yes  | Type of control gear      | LED - Betriebsgerät stromgesteuert |
| Impact strength IK08  Degree of protection (IP) IP65  Control gear included yes  | Lamp type                 | LED nicht austauschbar             |
| Degree of protection (IP) IP65 Control gear included yes   | Type of fastening         | Seilabhängung                      |
| Control gear included yes  | Impact strength           | IK08                               |
|  | Degree of protection (IP) | IP65                               |
| Suspension included in delivery nein   |                           |                                    |
|  | Control gear included     | yes                                |

## **ELECTRICAL DATA**

| Protection class          | I         |
|---------------------------|-----------|
| Voltage type              | AC        |
| Nominal voltage [V]       | 100 - 277 |
| Operating frequency [Hz]  | 50 - 60   |
| Overall efficiency [lm/W] | 150       |
| Max. system power [W]     | 100       |
| Power factor              | 0.95      |

## LIGHT TECHNICAL DATA

| Beam angle [°]                                      | 120         |
|---|-------------|
| Colour rendering index CRI                          | >80         |
| Light exit  | direkt      |
| Light distribution                                  | symmetrical |
| Rated luminous flux according to IEC 62722-2-1 [lm] | 15000       |
| Colour temperature [K]                              | 5000        |
| Colour of light                                     | White       |
| Colour consistency (McAdam ellipse)                 | SDCM6       |

## TEMPERATURE TECHNICAL DATA

| Impact strength                           | IK08      |
|---|-----------|
| Ambient temperature during operating [°C] | - 40 + 60 |
| Rated life time L70/B10 at 25 °C [h]      | 50000     |

## PACKAGING INFORMATION

# BL High Bays Pure

## BL HB Pure+ pendant luminaire 258mm 15000lm 100W 120D 850 230V

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| EAN                   | 4250716949544 |
|-----------------------|---------------|
| Article no.           | 742091        |
| Net weight [g]        | 1800          |
| Gross weight [g]      | 2400          |
| Gross width [mm]      | 305.0         |
| Gross height [mm]     | 145.0         |
| Gross length [mm]     | 305.0         |
| Customs tariff number | 94054099      |
| Net width [mm]        | 258.0         |
| Net height [mm]       | 139           |
| Net length [mm]       | 258           |
| 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

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