

Data Sheet for Article: LIG9200067

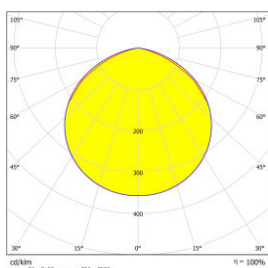
# ARKTUR Square LED ECO 108W 15450lm 840

## ECG IP66 100° grey

High bay luminiere ball-proof



### Light distribution curve

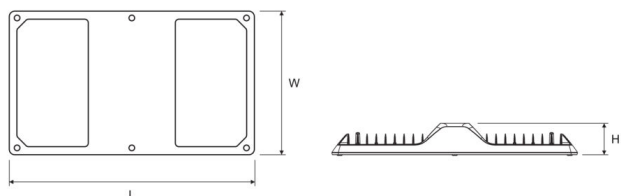


### Technical Data

|                               |        |
|-------------------------------|--------|
| Net length (mm)               | 515,00 |
| Net width (mm)                | 345,00 |
| Net height (mm)               | 90,00  |
| Net weight (kg)               | 6,50   |
| Min. ambient temperature (°C) | -40    |

## Technical Data - continued

|                                 |                                                                               |
|---------------------------------|-------------------------------------------------------------------------------|
| Max. ambient temperature (°C)   | 40                                                                            |
| Luminaire type                  | high-bay luminaire<br>pendulum luminaire<br>surface mounted ceiling luminaire |
| Mounting                        | surface mounting ceiling<br>pendant                                           |
| Colour                          | Grey                                                                          |
| Material                        | Hardened glass<br>Die-cast aluminum                                           |
| Beam angle (°)                  | 100                                                                           |
| Controller                      | ECG                                                                           |
| Operating voltage AC (V)        | 220-240                                                                       |
| Lamp holder                     | LED Platine                                                                   |
| System efficiency (lm/W)        | 132                                                                           |
| Power (W)                       | 108                                                                           |
| Light colour                    | neutral white                                                                 |
| Colour temperature (K)          | 4000                                                                          |
| Colour rendering index (Ra)     | ≥80                                                                           |
| Luminous flux (lm)              | 15450                                                                         |
| Service life                    | 100.000h / L80 / B10                                                          |
| Dimmable                        | no                                                                            |
| Protection class                | I                                                                             |
| IP Rating                       | IP66                                                                          |
| Shock strength                  | IK07                                                                          |
| Ball impact resistant           | Yes                                                                           |
| Illuminant incl.                | yes                                                                           |
| Fire protection marking         | D                                                                             |
| LxWxH mm                        | 515x345x90                                                                    |
| Numbers of luminars per MCB B10 | 4                                                                             |
| Numbers of luminars per MCB B13 | 5                                                                             |
| Numbers of luminars per MCB B16 | 7                                                                             |
| Numbers of luminars per MCB B20 | 8                                                                             |
| Numbers of luminars per MCB B25 | 10                                                                            |
| Numbers of luminars per MCB C10 | 7                                                                             |
| Numbers of luminars per MCB C13 | 9                                                                             |
| Numbers of luminars per MCB C16 | 11                                                                            |
| Numbers of luminars per MCB C20 | 14                                                                            |
| Numbers of luminars per MCB C25 | 18                                                                            |

**Dimensioned drawing: ARKTUR Square LED ECO 108W 15450lm 840 ECG IP66  
100° grey**

## Article Table

| DESCRIPTION                                                                                | Order No.  |
|--------------------------------------------------------------------------------------------|------------|
| ARKTUR Square LED ECO 108W 15450lm 840 ECG IP66 100° grey<br>High bay luminiere ball-proof | LIG9200067 |
| <b>Optional Accessories</b>                                                                |            |
| Adjustable mounting bracket for ARKTUR ECO+ARKTUR ECO PLUS                                 | LIG2000821 |
| L-SE Chain KE galvanized                                                                   | LI8B000068 |
| Bracket for surface mounting for ARKTUR Square LED ECO<br>set of 2                         | LIG2000824 |