

**SPACELUX CIRCULAR HIGH BAY 1PK IP65 16800LM 120W 4000K 110 BEAM  
DIMMABLE INTEGRAL**

ILHBG046



The Integral LED Spacelux High Bay is a major step forward for LED high bay lighting that needs to be seen (or rather held) to be believed. While the tough body of this luminaire carries an impressive IK08 rating it weighs less than 4kg!

**Details**

|                             |                                                              |
|-----------------------------|--------------------------------------------------------------|
| <b>Quick Order Code:</b>    | 771076                                                       |
| <b>Barcode:</b>             | 5055788240129                                                |
| <b>Category:</b>            | Luminaires                                                   |
| <b>Range Name:</b>          | SPACELUX                                                     |
| <b>Type:</b>                | Circular                                                     |
| <b>Product Type:</b>        | Circular High Bay                                            |
| <b>Product Body Finish:</b> | Matt white                                                   |
| <b>Market Segment:</b>      | Commercial indoor and outdoor, Industrial indoor and outdoor |
| <b>Finish:</b>              | Matt White                                                   |
| <b>Warranty (Years):</b>    | 5                                                            |
| <b>CE RoHS:</b>             | Yes                                                          |

**Physical Data**

|                                 |                                                       |
|---------------------------------|-------------------------------------------------------|
| <b>Product Weight (g):</b>      | 3350                                                  |
| <b>Optic:</b>                   | Polycarbonate diffuser                                |
| <b>Material:</b>                | Aluminium, Polycarbonate                              |
| <b>Construction:</b>            | Aluminium heat-sink, PC injection moulded driver case |
| <b>Bulb or Luminaire Shape:</b> | Round                                                 |
| <b>Luminaire Fixing:</b>        | Suspended                                             |
| <b>Mounting Type:</b>           | Rear Cable Entry                                      |
| <b>Placement / Application:</b> | Indoor, Outdoor, General Lighting                     |

**Electrical Data**

|                               |          |
|-------------------------------|----------|
| <b>Power Consumption (w):</b> | 120      |
| <b>Power Factor:</b>          | 0.96     |
| <b>Input Voltage (V):</b>     | 220-240  |
| <b>Dimming:</b>               | Dimmable |

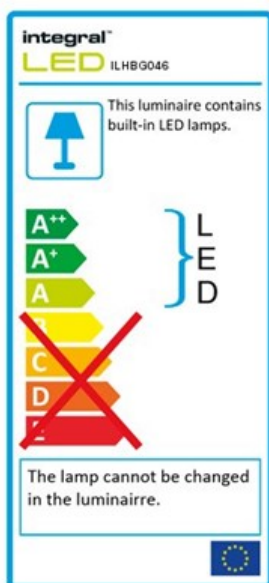
|                          |                                               |
|--------------------------|-----------------------------------------------|
| <b>Driver Included:</b>  | Yes                                           |
| <b>Electric Current:</b> | AC                                            |
| <b>EN:</b>               | EN-60598, EN61000, EN61547, EN55015, IEC62321 |
| <b>LVD Certified:</b>    | Yes                                           |

## Light Data

|                                                 |                              |
|-------------------------------------------------|------------------------------|
| <b>Luminous Flux in Lumens (lm):</b>            | 16800                        |
| <b>Luminous efficacy (lm/W):</b>                | 140                          |
| <b>Correlated Colour Temperature (CCT) (K):</b> | 4000                         |
| <b>Colour Temperature Name:</b>                 | Cool White                   |
| <b>Beam Angle:</b>                              | 110                          |
| <b>Colour Rendering Index (CRI):</b>            | 80                           |
| <b>Frequency Range (Hz):</b>                    | 50/60                        |
| <b>Instant on (Less than 1 second):</b>         | Yes                          |
| <b>LED Type:</b>                                | Surface mounted device (SMD) |
| <b>Lifetime (hours):</b>                        | 50000                        |
| <b>Switching Cycles:</b>                        | 25000                        |
| <b>Useful Lumens (lm):</b>                      | 16800                        |

## Environment

|                                            |                                               |
|--------------------------------------------|-----------------------------------------------|
| <b>EN:</b>                                 | EN-60598, EN61000, EN61547, EN55015, IEC62321 |
| <b>LVD Certified:</b>                      | Yes                                           |
| <b>CE RoHS:</b>                            | Yes                                           |
| <b>EU Luminaire:</b>                       | L                                             |
| <b>Hg 0% (Mercury Free):</b>               | Yes                                           |
| <b>IK Rating (Impact Protection):</b>      | IK08                                          |
| <b>IP Rating (Ingress Protection):</b>     | IP65                                          |
| <b>Lowest Operating Temperature (°C):</b>  | -10                                           |
| <b>Maximum Operating Temperature (°C):</b> | 40                                            |



## Packaging

|                             |      |
|-----------------------------|------|
| <b>Package Weight (g):</b>  | 2400 |
| <b>Package Length (mm):</b> | 525  |
| <b>Package Width (mm):</b>  | 170  |

Product Design And Specification Subject To Change Or Modification Without Notice. Image For Illustration Only. E&OE

Package Depth (mm):

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