

**TOUGHSHELL+ AGRI PRO 4FT 38W 6460LM 2700/3500/5000K 120 BEAM  
170LM/W IP66 IK10 LINKABLE INTEGRAL**

ILBTG101

**Details**

|                             |                         |
|-----------------------------|-------------------------|
| <b>Quick Order Code:</b>    | 634248                  |
| <b>Barcode:</b>             | 5055790000000           |
| <b>Category:</b>            | Luminaires              |
| <b>Range Name:</b>          | Toughshell+ AGRI        |
| <b>Type:</b>                | Twin                    |
| <b>Product Type:</b>        | Battens                 |
| <b>Product Body Finish:</b> | Matt white              |
| <b>Market Segment:</b>      | Commercial & Industrial |
| <b>Finish:</b>              | Matt White              |
| <b>Features:</b>            | CCT Switchable          |
| <b>Warranty (Years):</b>    | 5                       |
| <b>CE RoHS:</b>             | Yes                     |

**Physical Data**

|                                 |                                   |
|---------------------------------|-----------------------------------|
| <b>Product Length (mm):</b>     | 1285                              |
| <b>Product Depth (mm):</b>      | 75                                |
| <b>Product Width (mm):</b>      | 82                                |
| <b>Product Weight (g):</b>      | 1000                              |
| <b>Optic:</b>                   | Polysiloxaine Diffuser            |
| <b>Material:</b>                | Polycarbonate                     |
| <b>Construction:</b>            | Injection moulding                |
| <b>Bulb or Luminaire Shape:</b> | Linear                            |
| <b>Luminaire Fixing:</b>        | Surface or Suspended              |
| <b>Placement / Application:</b> | Indoor, Commercial and Industrial |

**Electrical Data**

|                                |              |
|--------------------------------|--------------|
| <b>Power Consumption (W) :</b> | 38           |
| <b>Power Factor:</b>           | 0.9          |
| <b>Voltage Range (v):</b>      | 200-240      |
| <b>Input Voltage (V):</b>      | 200-240      |
| <b>Dimming:</b>                | Non-Dimmable |
| <b>Driver Included:</b>        | Yes          |

|                          |          |
|--------------------------|----------|
| <b>Electric Current:</b> | AC       |
| <b>EN:</b>               | EN-60598 |
| <b>LVD Certified:</b>    | Yes      |

## Light Data

|                                                 |                              |
|-------------------------------------------------|------------------------------|
| <b>Luminous Flux in Lumens (lm):</b>            | 6460                         |
| <b>Luminous efficacy (lm/W):</b>                | 170                          |
| <b>Correlated Colour Temperature (CCT) (K):</b> | 2700/3500/5000               |
| <b>Colour Temperature:</b>                      | CCT Switch                   |
| <b>Colour Temperature Name:</b>                 | CCT Switchable               |
| <b>Beam Angle:</b>                              | 120                          |
| <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 Size (mm):</b>                           | 2835                         |
| <b>LED Type:</b>                                | Surface mounted device (SMD) |
| <b>Lifetime (hours):</b>                        | 50000                        |
| <b>Switching Cycles:</b>                        | 100000                       |
| <b>Useful Lumens (lm):</b>                      | 6460                         |

## Environment

|                                            |          |
|--------------------------------------------|----------|
| <b>EN:</b>                                 | EN-60598 |
| <b>LVD Certified:</b>                      | Yes      |
| <b>CE RoHS:</b>                            | Yes      |
| <b>Hg 0% (Mercury Free):</b>               | Yes      |
| <b>IK Rating (Impact Protection):</b>      | IK10     |
| <b>IP Rating (Ingress Protection):</b>     | IP66     |
| <b>Lowest Operating Temperature (°C):</b>  | -20      |
| <b>Maximum Operating Temperature (°C):</b> | 45       |

## Packaging

|                             |      |
|-----------------------------|------|
| <b>Package Weight (g):</b>  | 1200 |
| <b>Package Length (mm):</b> | 1285 |
| <b>Package Width (mm):</b>  | 80   |
| <b>Package Depth (mm):</b>  | 78   |