



## Terminus Surface S12

IP65

IK08 (5J)

Downlights

Class I

Surface

Transport

Terminus Surface S12 is a vandal resistant luminaire specifically designed in accordance with fire precautions for subsurface rail stations (Section 12).

Standard Colours

Matt White

Matt Titanium

Matt Silver

### Product Information

Terminus Surface S12's uniform illumination ensures a consistent light distribution, enhancing visibility and reducing glare. Incorporating a removable gear tray ensures Terminus Surface S12 is quick and easy to maintain, whilst enabling sustainable technology upgrades.

Terminus Surface S12 complies with London Underground subsurface standard S1085 utilising low smoke, zero halogen cables and control gear.

Applications include general circulation areas, public toilets, waiting rooms, station forecourts and ticket areas.

**Impact Resistance Rating:** IK08 (5J). More information, [CLICK HERE](#).

**Ingress Protection Rating:** IP65. More information, [CLICK HERE](#).

**Housing:** Extruded and die cast aluminium body.

**Paint:** Polyester powder coat. For all colours available, [CLICK HERE](#).

**Diffuser:** Clear toughened glass diffuser.

**Driver:** Integral fused electronic control gear with terminal box.

**Mounting:** Ceiling.

**Cable Entry:** Provision for cable entry into terminal box.

### Technical Information

| TerminusSurfaceS12 | Output (Lum/lm)               | Load (W)          | Efficacy (lm/W)           | CCT (K)                                  |
|--------------------|-------------------------------|-------------------|---------------------------|--|
| Wide Beam          |                               |                   |                           |  |
| TMS-1100NW-C-MT-ST | 966                           | 8.3               | 117                       | 4000                                     |
|                    | Weight (kg)                   | CRI               | High Temp (°C)            | LED Lifetime                             |
|                    | 4.7                           | CRI>80            | -                         | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                    | Driver lifetime (up to hours) | LED Energy Rating | Emergency Output (Lum/lm) | Nightlight Output (Lum/lm)               |
|                    | 100,000                       | C                 | 544                       | -  |
|                    | Dimensions                    |                   |                           |  |
|                    | Ø184mm, 330mm                 |                   |                           |  |

| TerminusSurfaceS12 | Output (Lum/lm)                      | Load (W)                 | Efficacy (lm/W)                  | CCT (K)                                  |
|--------------------|--------------------------------------|--------------------------|----------------------------------|--|
| <b>Wide Beam</b>   |                                      |                          |                                  |  |
| TMS-2000NW-C-MT-ST | 1674                                 | 14.2                     | 118                              | 4000                                     |
|                    | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                    | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                    | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                    | 100,000                              | C                        | 544                              | -  |
|                    | <b>Dimensions</b>                    |                          |                                  |  |
|                    | Ø184mm, 330mm                        |                          |                                  |  |
| TMS-3000NW-C-MT-ST | 2367                                 | 19.8                     | 119                              | 4000                                     |
|                    | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                    | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                    | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                    | 100,000                              | C                        | 544                              | -  |
|                    | <b>Dimensions</b>                    |                          |                                  |  |
|                    | Ø184mm, 330mm                        |                          |                                  |  |
| TMS-4500NW-C-MT-ST | 3635                                 | 31.2                     | 116                              | 4000                                     |
|                    | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                    | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                    | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                    | 100,000                              | C                        | 544                              | -  |
|                    | <b>Dimensions</b>                    |                          |                                  |  |
|                    | Ø184mm, 330mm                        |                          |                                  |  |
| TMS-6000NW-C-MT-ST | 4465                                 | 39.7                     | 112                              | 4000                                     |
|                    | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                    | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                    | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                    | 100,000                              | C                        | 544                              | -  |
|                    | <b>Dimensions</b>                    |                          |                                  |  |
|                    | Ø184mm, 330mm                        |                          |                                  |  |
| TMS-1100WW-C-MT-ST | 918                                  | 8.3                      | 111                              | 3000                                     |
|                    | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                    | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                    | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                    | 100,000                              | C                        | 516                              | -  |
|                    | <b>Dimensions</b>                    |                          |                                  |  |
|                    | Ø184mm, 330mm                        |                          |                                  |  |

| TerminusSurfaceS12 | Output (Lum/lm)               | Load (W)          | Efficacy (lm/W)           | CCT (K)                                  |
|--------------------|-------------------------------|-------------------|---------------------------|--|
| <b>Wide Beam</b>   |                               |                   |                           |  |
| TMS-2000WW-C-MT-ST | 1590                          | 14.2              | 112                       | 3000                                     |
|                    | Weight (kg)                   | CRI               | High Temp (°C)            | LED Lifetime                             |
|                    | 4.7                           | CRI>80            | -                         | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                    | Driver lifetime (up to hours) | LED Energy Rating | Emergency Output (Lum/lm) | Nightlight Output (Lum/lm)               |
|                    | 100,000                       | C                 | 516                       | -  |
|                    | Dimensions                    |                   |                           |  |
|                    | Ø184mm, 330mm                 |                   |                           |  |
| TMS-3000WW-C-MT-ST | 2249                          | 19.8              | 114                       | 3000                                     |
|                    | Weight (kg)                   | CRI               | High Temp (°C)            | LED Lifetime                             |
|                    | 4.7                           | CRI>80            | -                         | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                    | Driver lifetime (up to hours) | LED Energy Rating | Emergency Output (Lum/lm) | Nightlight Output (Lum/lm)               |
|                    | 100,000                       | C                 | 516                       | -  |
|                    | Dimensions                    |                   |                           |  |
|                    | Ø184mm, 330mm                 |                   |                           |  |
| TMS-4500WW-C-MT-ST | 3453                          | 31.2              | 111                       | 3000                                     |
|                    | Weight (kg)                   | CRI               | High Temp (°C)            | LED Lifetime                             |
|                    | 4.7                           | CRI>80            | -                         | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                    | Driver lifetime (up to hours) | LED Energy Rating | Emergency Output (Lum/lm) | Nightlight Output (Lum/lm)               |
|                    | 100,000                       | C                 | 516                       | -  |
|                    | Dimensions                    |                   |                           |  |
|                    | Ø184mm, 330mm                 |                   |                           |  |
| TMS-6000WW-C-MT-ST | 4242                          | 39.7              | 107                       | 3000                                     |
|                    | Weight (kg)                   | CRI               | High Temp (°C)            | LED Lifetime                             |
|                    | 4.7                           | CRI>80            | -                         | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                    | Driver lifetime (up to hours) | LED Energy Rating | Emergency Output (Lum/lm) | Nightlight Output (Lum/lm)               |
|                    | 100,000                       | C                 | 516                       | -  |
|                    | Dimensions                    |                   |                           |  |
|                    | Ø184mm, 330mm                 |                   |                           |  |
| <b>Medium Beam</b> |                               |                   |                           |  |
| TMS-1100NM-C-MT-ST | 943                           | 8.2               | 115                       | 4000                                     |
|                    | Weight (kg)                   | CRI               | High Temp (°C)            | LED Lifetime                             |
|                    | 4.7                           | CRI>80            | -                         | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                    | Driver lifetime (up to hours) | LED Energy Rating | Emergency Output (Lum/lm) | Nightlight Output (Lum/lm)               |
|                    | 100,000                       | C                 | 527                       | -  |
|                    | Dimensions                    |                   |                           |  |
|                    | Ø184mm, 330mm                 |                   |                           |  |

| TerminusSurfaceS12 | Output (Lum/lm)                      | Load (W)                 | Efficacy (lm/W)                  | CCT (K)                                  |
|--------------------|--------------------------------------|--------------------------|----------------------------------|--|
| <b>Medium Beam</b> |                                      |                          |                                  |  |
| TMS-2000NM-C-MT-ST | 1664                                 | 14.2                     | 117                              | 4000                                     |
|                    | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                    | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                    | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                    | 100,000                              | C                        | 527                              | -  |
|                    | <b>Dimensions</b>                    |                          |                                  |  |
|                    | Ø184mm, 330mm                        |                          |                                  |  |
| TMS-3000NM-C-MT-ST | 2332                                 | 20.1                     | 116                              | 4000                                     |
|                    | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                    | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                    | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                    | 100,000                              | C                        | 527                              | -  |
|                    | <b>Dimensions</b>                    |                          |                                  |  |
|                    | Ø184mm, 330mm                        |                          |                                  |  |
| TMS-4500NM-C-MT-ST | 3511                                 | 31.2                     | 113                              | 4000                                     |
|                    | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                    | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                    | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                    | 100,000                              | C                        | 527                              | -  |
|                    | <b>Dimensions</b>                    |                          |                                  |  |
|                    | Ø184mm, 330mm                        |                          |                                  |  |
| TMS-6000NM-C-MT-ST | 4426                                 | 39.9                     | 111                              | 4000                                     |
|                    | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                    | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                    | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                    | 100,000                              | C                        | 527                              | -  |
|                    | <b>Dimensions</b>                    |                          |                                  |  |
|                    | Ø184mm, 330mm                        |                          |                                  |  |
| TMS-1100WM-C-MT-ST | 896                                  | 8.2                      | 109                              | 3000                                     |
|                    | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                    | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                    | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                    | 100,000                              | C                        | 500                              | -  |
|                    | <b>Dimensions</b>                    |                          |                                  |  |
|                    | Ø184mm, 330mm                        |                          |                                  |  |

| TerminusSurfaceS12     | Output (Lum/lm)                      | Load (W)                 | Efficacy (lm/W)                  | CCT (K)                                  |
|------------------------|--------------------------------------|--------------------------|----------------------------------|--|
| <b>Medium Beam</b>     |                                      |                          |                                  |  |
| TMS-2000WM-C-MT-ST     | 1581                                 | 14.2                     | 111                              | 3000                                     |
|                        | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                        | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                        | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                        | 100,000                              | C                        | 500                              | -  |
|                        | <b>Dimensions</b>                    |                          |                                  |  |
|                        | Ø184mm, 330mm                        |                          |                                  |  |
| TMS-3000WM-C-MT-ST     | 2215                                 | 20.1                     | 110                              | 3000                                     |
|                        | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                        | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                        | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                        | 100,000                              | C                        | 500                              | -  |
|                        | <b>Dimensions</b>                    |                          |                                  |  |
|                        | Ø184mm, 330mm                        |                          |                                  |  |
| TMS-4500WM-C-MT-ST     | 3335                                 | 31.2                     | 107                              | 3000                                     |
|                        | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                        | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                        | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                        | 100,000                              | C                        | 500                              | -  |
|                        | <b>Dimensions</b>                    |                          |                                  |  |
|                        | Ø184mm, 330mm                        |                          |                                  |  |
| TMS-6000WM-C-MT-ST     | 4205                                 | 39.9                     | 105                              | 3000                                     |
|                        | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                        | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                        | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                        | 100,000                              | C                        | 500                              | -  |
|                        | <b>Dimensions</b>                    |                          |                                  |  |
|                        | Ø184mm, 330mm                        |                          |                                  |  |
| <b>Wide Asymmetric</b> |                                      |                          |                                  |  |
| TMS-1100NWA-C-MT-ST    | 813                                  | 8.1                      | 100                              | 4000                                     |
|                        | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                        | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                        | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                        | 100,000                              | C                        | 453                              | -  |
|                        | <b>Dimensions</b>                    |                          |                                  |  |
|                        | Ø184mm, 330mm                        |                          |                                  |  |

| TerminusSurfaceS12     | Output (Lum/lm)                      | Load (W)                 | Efficacy (lm/W)                  | CCT (K)                           |
|------------------------|--------------------------------------|--------------------------|----------------------------------|-----------------------------------|
| <b>Wide Asymmetric</b> |                                      |                          |                                  |                                   |
| TMS-2000NWA-C-MT-ST    | 1443                                 | 14.3                     | 101                              | 4000                              |
|                        | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>               |
|                        | 4.7                                  | CRI>80                   | -                                | L80B10>60,000h                    |
|                        | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b> |
|                        | 100,000                              | C                        | 453                              | -                                 |
|                        | <b>Dimensions</b>                    |                          |                                  |                                   |
|                        | Ø184mm, 330mm                        |                          |                                  |                                   |
| TMS-3000NWA-C-MT-ST    | 2059                                 | 20.2                     | 102                              | 4000                              |
|                        | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>               |
|                        | 4.7                                  | CRI>80                   | -                                | L80B10>60,000h                    |
|                        | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b> |
|                        | 100,000                              | C                        | 453                              | -                                 |
|                        | <b>Dimensions</b>                    |                          |                                  |                                   |
|                        | Ø184mm, 330mm                        |                          |                                  |                                   |
| TMS-4500NWA-C-MT-ST    | 3104                                 | 31                       | 100                              | 4000                              |
|                        | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>               |
|                        | 4.7                                  | CRI>80                   | -                                | L80B10>60,000h                    |
|                        | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b> |
|                        | 100,000                              | C                        | 453                              | -                                 |
|                        | <b>Dimensions</b>                    |                          |                                  |                                   |
|                        | Ø184mm, 330mm                        |                          |                                  |                                   |
| TMS-6000NWA-C-MT-ST    | 3858                                 | 39.6                     | 97                               | 4000                              |
|                        | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>               |
|                        | 4.7                                  | CRI>80                   | -                                | L80B10>60,000h                    |
|                        | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b> |
|                        | 100,000                              | C                        | 453                              | -                                 |
|                        | <b>Dimensions</b>                    |                          |                                  |                                   |
|                        | Ø184mm, 330mm                        |                          |                                  |                                   |
| TMS-1100WWA-C-MT-ST    | 772                                  | 8.1                      | 95                               | 3000                              |
|                        | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>               |
|                        | 4.7                                  | CRI>80                   | -                                | L80B10>60,000h                    |
|                        | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b> |
|                        | 100,000                              | C                        | 430                              | -                                 |
|                        | <b>Dimensions</b>                    |                          |                                  |                                   |
|                        | Ø184mm, 330mm                        |                          |                                  |                                   |

| TerminusSurfaceS12       | Output (Lum/lm)                      | Load (W)                 | Efficacy (lm/W)                  | CCT (K)                           |
|--------------------------|--------------------------------------|--------------------------|----------------------------------|-----------------------------------|
| <b>Wide Asymmetric</b>   |                                      |                          |                                  |                                   |
| TMS-2000WWA-C-MT-ST      | 1371                                 | 14.3                     | 96                               | 3000                              |
|                          | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>               |
|                          | 4.7                                  | CRI>80                   | -                                | L80B10>60,000h                    |
|                          | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b> |
|                          | 100,000                              | C                        | 430                              | -                                 |
|                          | <b>Dimensions</b>                    |                          |                                  |                                   |
|                          | Ø184mm, 330mm                        |                          |                                  |                                   |
| TMS-3000WWA-C-MT-ST      | 1956                                 | 20.2                     | 97                               | 3000                              |
|                          | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>               |
|                          | 4.7                                  | CRI>80                   | -                                | L80B10>60,000h                    |
|                          | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b> |
|                          | 100,000                              | C                        | 430                              | -                                 |
|                          | <b>Dimensions</b>                    |                          |                                  |                                   |
|                          | Ø184mm, 330mm                        |                          |                                  |                                   |
| TMS-4500WWA-C-MT-ST      | 2949                                 | 31                       | 95                               | 3000                              |
|                          | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>               |
|                          | 4.7                                  | CRI>80                   | -                                | L80B10>60,000h                    |
|                          | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b> |
|                          | 100,000                              | C                        | 430                              | -                                 |
|                          | <b>Dimensions</b>                    |                          |                                  |                                   |
|                          | Ø184mm, 330mm                        |                          |                                  |                                   |
| TMS-6000WWA-C-MT-ST      | 3665                                 | 39.6                     | 93                               | 3000                              |
|                          | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>               |
|                          | 4.7                                  | CRI>80                   | -                                | L80B10>60,000h                    |
|                          | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b> |
|                          | 100,000                              | C                        | 430                              | -                                 |
|                          | <b>Dimensions</b>                    |                          |                                  |                                   |
|                          | Ø184mm, 330mm                        |                          |                                  |                                   |
| <b>Medium Asymmetric</b> |                                      |                          |                                  |                                   |
| TMS-1100NMA-C-MT-ST      | 731                                  | 8.1                      | 90                               | 4000                              |
|                          | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>               |
|                          | 4.7                                  | CRI>80                   | -                                | L80B10>60,000h                    |
|                          | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b> |
|                          | 100,000                              | C                        | 416                              | -                                 |
|                          | <b>Dimensions</b>                    |                          |                                  |                                   |
|                          | Ø184mm, 330mm                        |                          |                                  |                                   |

| TerminusSurfaceS12       | Output (Lum/lm)                      | Load (W)                 | Efficacy (lm/W)                  | CCT (K)                           |
|--------------------------|--------------------------------------|--------------------------|----------------------------------|-----------------------------------|
| <b>Medium Asymmetric</b> |                                      |                          |                                  |                                   |
| TMS-2000NMA-C-MT-ST      | 1290                                 | 14.3                     | 90                               | 4000                              |
|                          | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>               |
|                          | 4.7                                  | CRI>80                   | -                                | L80B10>60,000h                    |
|                          | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b> |
|                          | 100,000                              | C                        | 416                              | -                                 |
|                          | <b>Dimensions</b>                    |                          |                                  |                                   |
|                          | Ø184mm, 330mm                        |                          |                                  |                                   |
| TMS-3000NMA-C-MT-ST      | 1838                                 | 20.2                     | 91                               | 4000                              |
|                          | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>               |
|                          | 4.7                                  | CRI>80                   | -                                | L80B10>60,000h                    |
|                          | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b> |
|                          | 100,000                              | C                        | 416                              | -                                 |
|                          | <b>Dimensions</b>                    |                          |                                  |                                   |
|                          | Ø184mm, 330mm                        |                          |                                  |                                   |
| TMS-4500NMA-C-MT-ST      | 2795                                 | 31.2                     | 90                               | 4000                              |
|                          | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>               |
|                          | 4.7                                  | CRI>80                   | -                                | L80B10>60,000h                    |
|                          | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b> |
|                          | 100,000                              | C                        | 416                              | -                                 |
|                          | <b>Dimensions</b>                    |                          |                                  |                                   |
|                          | Ø184mm, 330mm                        |                          |                                  |                                   |
| TMS-6000NMA-C-MT-ST      | 3500                                 | 40.1                     | 87                               | 4000                              |
|                          | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>               |
|                          | 4.7                                  | CRI>80                   | -                                | L80B10>60,000h                    |
|                          | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b> |
|                          | 100,000                              | C                        | 416                              | -                                 |
|                          | <b>Dimensions</b>                    |                          |                                  |                                   |
|                          | Ø184mm, 330mm                        |                          |                                  |                                   |
| TMS-1100WMA-C-MT-ST      | 694                                  | 8.1                      | 86                               | 3000                              |
|                          | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>               |
|                          | 4.7                                  | CRI>80                   | -                                | L80B10>60,000h                    |
|                          | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b> |
|                          | 100,000                              | C                        | 395                              | -                                 |
|                          | <b>Dimensions</b>                    |                          |                                  |                                   |
|                          | Ø184mm, 330mm                        |                          |                                  |                                   |



| TerminusSurfaceS12       | Output (Lum/lm)                      | Load (W)                 | Efficacy (lm/W)                  | CCT (K)                                  |
|--------------------------|--------------------------------------|--------------------------|----------------------------------|--|
| <b>Medium Asymmetric</b> |                                      |                          |                                  |  |
| TMS-2000WMA-C-MT-ST      | 1226                                 | 14.3                     | 86                               | 3000                                     |
|                          | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                          | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                          | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                          | 100,000                              | C                        | 395                              | -  |
|                          | <b>Dimensions</b>                    |                          |                                  |  |
|                          | Ø184mm, 330mm                        |                          |                                  |  |
| TMS-3000WMA-C-MT-ST      | 1746                                 | 20.2                     | 86                               | 3000                                     |
|                          | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                          | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                          | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                          | 100,000                              | C                        | 395                              | -  |
|                          | <b>Dimensions</b>                    |                          |                                  |  |
|                          | Ø184mm, 330mm                        |                          |                                  |  |
| TMS-4500WMA-C-MT-ST      | 2655                                 | 31.2                     | 85                               | 3000                                     |
|                          | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                          | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                          | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                          | 100,000                              | C                        | 395                              | -  |
|                          | <b>Dimensions</b>                    |                          |                                  |  |
|                          | Ø184mm, 330mm                        |                          |                                  |  |
| TMS-6000WMA-C-MT-ST      | 3325                                 | 40.1                     | 83                               | 3000                                     |
|                          | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                          | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                          | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                          | 100,000                              | C                        | 395                              | -  |
|                          | <b>Dimensions</b>                    |                          |                                  |  |
|                          | Ø184mm, 330mm                        |                          |                                  |  |
| <b>Wide Frosted</b>      |                                      |                          |                                  |  |
| TMS-1100NW-F-MT-ST       | 853                                  | 8.1                      | 105                              | 4000                                     |
|                          | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                          | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                          | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                          | 100,000                              | C                        | 489                              | -  |
|                          | <b>Dimensions</b>                    |                          |                                  |  |
|                          | Ø184mm, 330mm                        |                          |                                  |  |

| TerminusSurfaceS12  | Output (Lum/lm)                      | Load (W)                 | Efficacy (lm/W)                  | CCT (K)                                   |
|---------------------|--------------------------------------|--------------------------|----------------------------------|---|
| <b>Wide Frosted</b> |                                      |                          |                                  |   |
| TMS-2000NW-F-MT-ST  | 1484                                 | 13.4                     | 111                              | 4000                                      |
|                     | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                       |
|                     | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>100</sub> >60,000h |
|                     | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>         |
|                     | 100,000                              | C                        | 489                              | -   |
|                     | <b>Dimensions</b>                    |                          |                                  |   |
|                     | Ø184mm, 330mm                        |                          |                                  |   |
| TMS-3000NW-F-MT-ST  | 2152                                 | 20.1                     | 107                              | 4000                                      |
|                     | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                       |
|                     | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>100</sub> >60,000h |
|                     | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>         |
|                     | 100,000                              | C                        | 489                              | -   |
|                     | <b>Dimensions</b>                    |                          |                                  |   |
|                     | Ø184mm, 330mm                        |                          |                                  |   |
| TMS-4500NW-F-MT-ST  | 3292                                 | 31.5                     | 105                              | 4000                                      |
|                     | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                       |
|                     | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>100</sub> >60,000h |
|                     | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>         |
|                     | 100,000                              | C                        | 489                              | -   |
|                     | <b>Dimensions</b>                    |                          |                                  |   |
|                     | Ø184mm, 330mm                        |                          |                                  |   |
| TMS-6000NW-F-MT-ST  | 4150                                 | 40.6                     | 102                              | 4000                                      |
|                     | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                       |
|                     | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>100</sub> >60,000h |
|                     | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>         |
|                     | 100,000                              | C                        | 489                              | -   |
|                     | <b>Dimensions</b>                    |                          |                                  |   |
|                     | Ø184mm, 330mm                        |                          |                                  |   |
| TMS-1100WW-F-MT-ST  | 810                                  | 8.1                      | 100                              | 3000                                      |
|                     | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                       |
|                     | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>100</sub> >60,000h |
|                     | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>         |
|                     | 100,000                              | C                        | 464                              | -   |
|                     | <b>Dimensions</b>                    |                          |                                  |   |
|                     | Ø184mm, 330mm                        |                          |                                  |   |

| TerminusSurfaceS12    | Output (Lum/lm)                      | Load (W)                 | Efficacy (lm/W)                  | CCT (K)                                  |
|-----------------------|--------------------------------------|--------------------------|----------------------------------|--|
| <b>Wide Frosted</b>   |                                      |                          |                                  |  |
| TMS-2000WW-F-MT-ST    | 1410                                 | 13.4                     | 105                              | 3000                                     |
|                       | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                       | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                       | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                       | 100,000                              | C                        | 464                              | -  |
|                       | <b>Dimensions</b>                    |                          |                                  |  |
|                       | Ø184mm, 330mm                        |                          |                                  |  |
| TMS-3000WW-F-MT-ST    | 2044                                 | 20.1                     | 102                              | 3000                                     |
|                       | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                       | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                       | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                       | 100,000                              | C                        | 464                              | -  |
|                       | <b>Dimensions</b>                    |                          |                                  |  |
|                       | Ø184mm, 330mm                        |                          |                                  |  |
| TMS-4500WW-F-MT-ST    | 3127                                 | 31.5                     | 99                               | 3000                                     |
|                       | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                       | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                       | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                       | 100,000                              | C                        | 464                              | -  |
|                       | <b>Dimensions</b>                    |                          |                                  |  |
|                       | Ø184mm, 330mm                        |                          |                                  |  |
| TMS-6000WW-F-MT-ST    | 3943                                 | 40.6                     | 97                               | 3000                                     |
|                       | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                       | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                       | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                       | 100,000                              | C                        | 464                              | -  |
|                       | <b>Dimensions</b>                    |                          |                                  |  |
|                       | Ø184mm, 330mm                        |                          |                                  |  |
| <b>Medium Frosted</b> |                                      |                          |                                  |  |
| TMS-1100NM-F-MT-ST    | 762                                  | 8.1                      | 94                               | 4000                                     |
|                       | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                       | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                       | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                       | 100,000                              | C                        | 463                              | -  |
|                       | <b>Dimensions</b>                    |                          |                                  |  |
|                       | Ø184mm, 330mm                        |                          |                                  |  |

| TerminusSurfaceS12    | Output (Lum/lm)                      | Load (W)                 | Efficacy (lm/W)                  | CCT (K)                                  |
|-----------------------|--------------------------------------|--------------------------|----------------------------------|--|
| <b>Medium Frosted</b> |                                      |                          |                                  |  |
| TMS-2000NM-F-MT-ST    | 1365                                 | 14.5                     | 94                               | 4000                                     |
|                       | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                       | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                       | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                       | 100.000                              | C                        | 463                              | -  |
|                       | <b>Dimensions</b>                    |                          |                                  |  |
|                       | Ø184mm, 330mm                        |                          |                                  |  |
| TMS-3000NM-F-MT-ST    | 1926                                 | 20.2                     | 95                               | 4000                                     |
|                       | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                       | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                       | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                       | 100.000                              | C                        | 463                              | -  |
|                       | <b>Dimensions</b>                    |                          |                                  |  |
|                       | Ø184mm, 330mm                        |                          |                                  |  |
| TMS-4500NM-F-MT-ST    | 2955                                 | 31.3                     | 94                               | 4000                                     |
|                       | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                       | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                       | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                       | 100.000                              | C                        | 463                              | -  |
|                       | <b>Dimensions</b>                    |                          |                                  |  |
|                       | Ø184mm, 330mm                        |                          |                                  |  |
| TMS-6000NM-F-MT-ST    | 3714                                 | 40.5                     | 92                               | 4000                                     |
|                       | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                       | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                       | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                       | 100.000                              | C                        | 463                              | -  |
|                       | <b>Dimensions</b>                    |                          |                                  |  |
|                       | Ø184mm, 330mm                        |                          |                                  |  |
| TMS-1100WM-F-MT-ST    | 724                                  | 8.1                      | 89                               | 3000                                     |
|                       | <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |
|                       | 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |
|                       | <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |
|                       | 100.000                              | C                        | 439                              | -  |
|                       | <b>Dimensions</b>                    |                          |                                  |  |
|                       | Ø184mm, 330mm                        |                          |                                  |  |

| TerminusSurfaceS12                   | Output (Lum/lm)          | Load (W)                         | Efficacy (lm/W)                          | CCT (K) |
|--------------------------------------|--------------------------|----------------------------------|--|---------|
| <b>Medium Frosted</b>                |                          |                                  |  |         |
| TMS-2000WM-F-MT-ST                   | 1297                     | 14.5                             | 89                                       | 3000    |
| <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |         |
| 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |         |
| <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |         |
| 100,000                              | C                        | 439                              | -  |         |
| <b>Dimensions</b>                    |                          |                                  |  |         |
| Ø184mm, 330mm                        |                          |                                  |  |         |
| TMS-3000WM-F-MT-ST                   | 1830                     | 20.2                             | 91                                       | 3000    |
| <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |         |
| 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |         |
| <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |         |
| 100,000                              | C                        | 439                              | -  |         |
| <b>Dimensions</b>                    |                          |                                  |  |         |
| Ø184mm, 330mm                        |                          |                                  |  |         |
| TMS-4500WM-F-MT-ST                   | 2807                     | 31.3                             | 90                                       | 3000    |
| <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |         |
| 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |         |
| <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |         |
| 100,000                              | C                        | 439                              | -  |         |
| <b>Dimensions</b>                    |                          |                                  |  |         |
| Ø184mm, 330mm                        |                          |                                  |  |         |
| TMS-6000WM-F-MT-ST                   | 3528                     | 40.5                             | 87                                       | 3000    |
| <b>Weight (kg)</b>                   | <b>CRI</b>               | <b>High Temp (°C)</b>            | <b>LED Lifetime</b>                      |         |
| 4.7                                  | CRI>80                   | -                                | L <sub>80</sub> B <sub>10</sub> >60,000h |         |
| <b>Driver lifetime (up to hours)</b> | <b>LED Energy Rating</b> | <b>Emergency Output (Lum/lm)</b> | <b>Nightlight Output (Lum/lm)</b>        |         |
| 100,000                              | C                        | 439                              | -  |         |
| <b>Dimensions</b>                    |                          |                                  |  |         |
| Ø184mm, 330mm                        |                          |                                  |  |         |

## Fitting Options

|   |     |
|---|-----|
| DALI-2 Dimming / Monitoring               | -DA |
| Maintained Emergency 3 Hour in Remote Box | -EB |
| Matt White                                | -MW |
| Matt Titanium                             | -MT |
| Matt Silver                               | -MS |

- For paint colour options, please replace -MT with required paint code.
- For -EB option, please note that remote box is IP65 rated.

