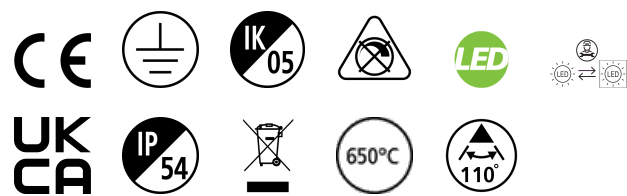


# START eco Surface Wall Round IP54

## 880lm 830 WHT

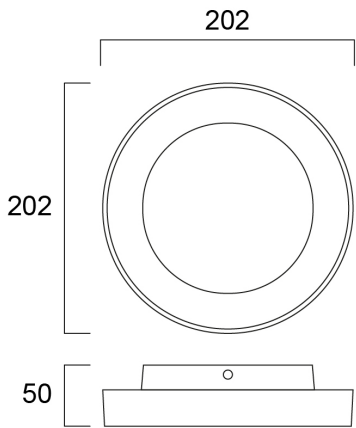
Item No: 0047933



Exterior surface wall light luminaire, Round shape, white aluminium - RAL9016, 880lm, 12W, 73lm/W, 3000K, Driver Current: 60mA, CRI:80+, 220-240V, IP54, IK05, 30.000 hrs (L70), (HxWxD) 50x202x202mm, Class 1, energy class: A++, A+, A

### Technical Assets

#### Dimensions (mm)

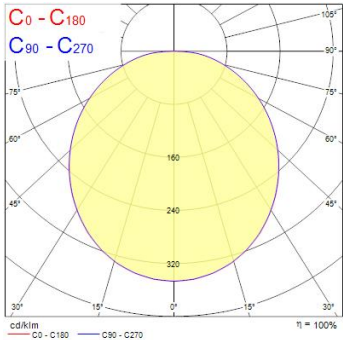


#### Photometrics

|     |      |       |      |
|-----|------|-------|------|
| 0.5 | 1.44 | E(0°) | 1238 |
|     |      | E(C0) | 114  |
| 1.0 | 2.89 | E(0°) | 309  |
|     |      | E(C0) | 29   |
| 1.5 | 4.33 | E(0°) | 138  |
|     |      | E(C0) | 13   |
| 2.0 | 5.78 | E(0°) | 77   |
|     |      | E(C0) | 7    |
| 2.5 | 7.22 | E(0°) | 50   |
|     |      | E(C0) | 5    |
| 3.0 | 8.67 | E(0°) | 34   |
|     |      | E(C0) | 3    |

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0 - C180 (Half beam angle: 110.6°)



# START eco Surface Wall Round IP54

## 880lm 830 WHT

Item No: 0047933



### General data

|                                         |                                                 |
|-----------------------------------------|-------------------------------------------------|
| Product name                            | START eco Surface Wall Round IP54 880lm 830 WHT |
| Technology                              | LED                                             |
| Housing                                 | Aluminium                                       |
| Environment                             | External                                        |
| General application                     | Residential & Consumer                          |
| Operating temperature range (°C)        | -20°C...+45°C                                   |
| Performance ambient temperature Tq (°C) | 25                                              |
| ETIM Class                              | EC002892                                        |
| Warranty                                | 3 years                                         |

### Optical data

|                                   |            |
|-----------------------------------|------------|
| Useful luminous flux (Φuse)       | 880        |
| Fixture luminous flux (lm)        | 880        |
| Luminaire efficacy (lm/W)         | 73         |
| Correlated colour temperature (k) | 3000       |
| Colour Code                       | 830        |
| Light colour                      | Warm White |
| CRI (Ra)                          | 80         |
| Colour Variation Initial (SDCM)   | SDCM6      |
| Beam Angle (°)                    | 110        |
| Photobiological Risk Group        | RG1        |

### Electrical data

|                                                                  |                |
|------------------------------------------------------------------|----------------|
| Total power consumption (W)                                      | 12             |
| Current (A)                                                      | 0.09           |
| Primary Supply/Product voltage - min (V)                         | 220            |
| Primary Supply/Product voltage - max (V)                         | 240            |
| Lamp power factor                                                | 0.6            |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 95.0           |
| Electrical protection                                            | Class I        |
| Dimmable                                                         | No             |
| Drive current (mA)                                               | 60             |
| Inrush Current (A)                                               | 10             |
| Inrush Duration (µs)                                             | 250            |
| Nominal Frequency (Hz)                                           | 50/60Hz        |
| LED Flickering Rate                                              | Low (6% - 20%) |
| Max. products per 10A C Breaker                                  | 50             |
| Max. products per 13A C Breaker                                  | 65             |
| Max. products per 16A C Breaker                                  | 80             |
| Max. products per 20A C Breaker                                  | 100            |

### Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 30000 |
|------------------|-------|

### Physical data

|                               |                                  |
|-------------------------------|----------------------------------|
| Housing colour                | RAL 9016 - Traffic white / Bezel |
| IP rating                     | IP54                             |
| IK rating                     | IK05                             |
| Diffuser finish               | Opal                             |
| Diffuser material             | PC Polycarbonate                 |
| Nominal Product Height (mm)   | 50                               |
| Nominal Product Diameter (mm) | 202                              |
| Weight (kg)                   | 0.84                             |

# START eco Surface Wall Round IP54 880lm 830 WHT

Item No: 0047933



## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288479330  |
| Packaging single length / height (cm) | 23.5           |
| Packaging single width (cm)           | 24.0           |
| Packaging single depth (cm)           | 9.0            |
| DUN14 (inner)                         | 15410288479337 |
| Units per outer package               | 6              |
| Packaging outer length / height (cm)  | 25.5           |
| Packaging outer width (cm)            | 74.0           |
| Packaging outer depth (cm)            | 20.0           |

## Safety data

|                                  |        |
|----------------------------------|--------|
| Glow Wire Test (°C)              | 650    |
| Optimal operating condition (°C) | -20-45 |