ECO R II

Fundamental Finnish luminaire know-how. Excellent LEDs (180 lm/W), reliable electronic control gear and the structure of the luminaire designed on terms the components offers efficient yet very energy-efficient and reliable end result. 1-10V dimming makes your luminaire a part of a smart lighting.

Benefits
IP65 rated luminaire that withstands the most difficult environment, with easy and quick installation. High impact resistance with IK08 classification. Key to the extremely cost-efficient lighting solution. Electronic control gear outside of the luminaire body guarantees a long lifetime and makes maintenance easy.

Suitability
A generic luminaire for several purposes that is suitable for parking halls, storages, industrial halls, stores and shelters.
## Product families and variants

<table>
<thead>
<tr>
<th>MODEL</th>
<th>TYPE CODE</th>
<th>POWER</th>
<th>LUMINOUS FLUX</th>
<th>LUMINAIRE EFFICACY</th>
<th>LIFETIME</th>
<th>OPERATING TEMPERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eco R II 35 W</td>
<td>GLR92350</td>
<td>35 W</td>
<td>4600 lm</td>
<td>131 lm/W</td>
<td>L80 &gt; 80000 h</td>
<td>-40 - +55°C</td>
</tr>
<tr>
<td>Eco R II 47 W</td>
<td>GLR92470</td>
<td>47 W</td>
<td>6000 lm</td>
<td>128 lm/W</td>
<td>L80 &gt; 80000 h</td>
<td>-40 - +55°C</td>
</tr>
</tbody>
</table>

## Dimensions

<table>
<thead>
<tr>
<th>MODEL</th>
<th>TYPE CODE</th>
<th>LENGTH (L)</th>
<th>HEIGHT (H)</th>
<th>WIDTH (W)</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eco R II 35 W</td>
<td>GLR92350</td>
<td>1093 mm</td>
<td>77 mm</td>
<td>41 mm</td>
<td>1.7 kg</td>
</tr>
<tr>
<td>Eco R II 47 W</td>
<td>GLR92470</td>
<td>1443 mm</td>
<td>77 mm</td>
<td>41 mm</td>
<td>2.2 kg</td>
</tr>
</tbody>
</table>

## General Description

- **COLOUR TEMPERATURE:** 3000 K, 4000 K, 5000 K
- **COLOUR RENDERING INDEX:** $R_a \geq 80$
- **OPTIC:** Frosty or transparent
- **LIGHT SOURCE SHIELD:** PC
- **IP CLASS:** IP 65
- **SUPPLY VOLTAGE:** 100-240 Vac
- **FREQUENCY:** 50-60 Hz
- **PF:** > 0.9
- **THD:** < 20%
- **CONNECTION:** Input: 3-pole rubber installation cable, 3m
- **DIMMABILITY:** 1-10V
- **COLOUR:** Grey aluminium
- **MATERIAL OF THE LUMINAIRE BODY:** Aluminum
- **GUARANTEE:** 5 years
- **ACCESSORIES (INSTALLATION):** Bracket for Horizontal Wire, MEK rail bracket, Surface mounting


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Light distribution

Opal | Clear

Dimensions

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### Brackets

<table>
<thead>
<tr>
<th>Bracket for Horizontal Wire</th>
<th>MEK rail bracket</th>
<th>Surface mounting</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Bracket for Horizontal Wire" /></td>
<td><img src="image2" alt="MEK rail bracket" /></td>
<td><img src="image3" alt="Surface mounting" /></td>
</tr>
</tbody>
</table>

### Circuit breakers

<table>
<thead>
<tr>
<th></th>
<th>B10</th>
<th>B16</th>
<th>B20</th>
<th>C10</th>
<th>C16</th>
<th>C20</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO R II 35 W</td>
<td>10</td>
<td>15</td>
<td>19</td>
<td>16</td>
<td>25</td>
<td>31</td>
</tr>
<tr>
<td>ECO R II 47 W</td>
<td>8</td>
<td>12</td>
<td>15</td>
<td>13</td>
<td>20</td>
<td>25</td>
</tr>
</tbody>
</table>

### CUSTOMER SERVICE:

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- info@greenled.fi

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