



E 3012 HYL

Hylum, supports healthcare professionals in stressful operating room environments with its surgical lighting fixture. Green and CRI90 white high quality LEDs are used in the luminaire. Green LED light helps to reduce stress, increase eye comfort and concentration during surgical operations. By preventing reflections and glare of different objects on the monitor, it provides focus in surgical operations performed on the monitor. The luminaire is ideal for hygienic environments, it can be easily cleaned. It is ideal for easy installation with its practical mounting parts and mounting style. It can be used on plasterboard ceilings and T-bar ceilings.

Housing

Antibacterial electrostatic powder coated DKP sheet metal body and aluminum frame

Diffuser

UV resistant, non-yellowing, opal white polystyrene diffuser providing homogeneous light distribution

Glass

Transparent, tempered glass

Led Mid power led with high efficacy factor and high color rendering
Green LEDs at wavelength of 525 nm
Achieving L80B50 \geq 50.000 hours of lifetime

Driver

Constant current output LED driver with high efficiency, $Pf \geq 0.90$

Ambient Temperature

0 °C/+35 °C (With emergency lighting unit +5 °C/+30 °C)

Options

3 hours emergency lighting kit
Dimming via DALI (Green-White model is dimming via DALI as standard)



Ral 9016

| Type Code | Power (w) | CCT (K) | Light Output (lm) | CRI | V/Hz | Weight (Kg) | Cut-out Size (mm) |
|-------------------------------------|-----------|---------|-------------------|-----|---------------------|-------------|-------------------|
| EHYL. 3012.90.40GR.90 - Green | 58 | 4000 | 5190 | >90 | 220 - 240 / 50 - 60 | 12 | 280x1180 |
| EHYL. 3012.32.40.90 | 32 | 4000 | 3140 | >90 | 220 - 240 / 50 - 60 | 12 | 280x1180 |
| EHYL. 3012.32.30.90 | 32 | 3000 | 2890 | >90 | 220 - 240 / 50 - 60 | 12 | 280x1180 |
| EHYL. 3012.25.40.90 | 25 | 4000 | 2410 | >90 | 220 - 240 / 50 - 60 | 12 | 280x1180 |
| EHYL. 3012.25.30.90 | 25 | 3000 | 2210 | >90 | 220 - 240 / 50 - 60 | 12 | 280x1180 |

