

Efficient Finnish luminaire know-how.
 Excellent LEDs (180 lm/W) and the luminaire designed specially for the LEDs ensure the best end result in terms of long lifetime as well as efficiency.
 DALI control provides the comfort and energy-efficiency of smart lighting.



BENEFITS

Extremely energy efficient (up to 129 lm/W) high bay or low bay luminaire with low lifetime cost.
 Long life is ensured with carefully chosen components and superior thermal implementation.
 Easy and quick to install.

SUITABILITY

General luminaire for several applications to replace high bay and low bay luminaires.
 Reliable, easy and energy-efficient replacement of high bay and/or low bay luminaires based on high pressure sodium, metal halide or mercury lamps.
 Recommended installation height: low bay luminaire 8-12m and high bay luminaire 12-20 m.

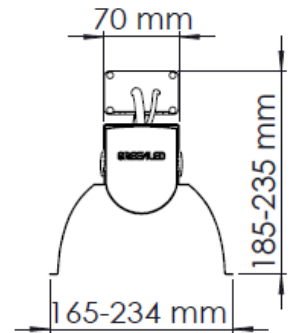
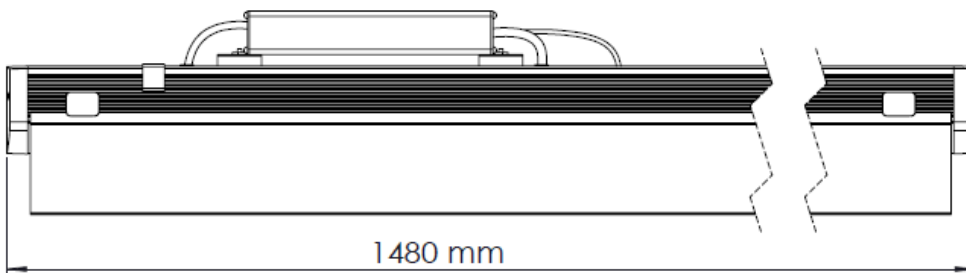
GENERAL DESCRIPTION

PRODUCT FAMILY	ECO E II HIGH 210 W
PRODUCT FAMILY CODE	GL992100
POWER	210 W
LUMINOUS FLUX	27000 lm
LUMINOUS EFFICACY	129 lm/W
COLOUR TEMPERATURE	3000, 4000, 5000 K
COLOUR RENDERING INDEX (R _a)	>80
STANDARD OPTICS	Clear
OPTICS	Narrow, medium or wide
ECG	Inventronics
DIMMABILITY	DALI
CONNECTION	Chainable terminal block max 5*2.5 mm ² (L, N, PE and +/- DALI) (option installation cable)
SUPPLY VOLTAGE	127-277 Vac
FREQUENCY	50-60 Hz
PF	>0.95
THD	<20%
IP CLASS	IP 44
AMBIENT	-25 - +45°C
COLOUR	Grey aluminium
MATERIAL	Aluminium
LIGHT SOURCE SHIELD	PC
LIFESPAN L80, F10	70 000 h
GUARANTEE	5 years

All values in ambient temperature of +25°C, 5000 K, luminous flux tolerance +-5%, output power tolerance +-5%

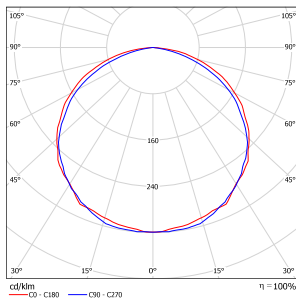


DIMENSIONS	ECO E II HIGH 210 W
LENGTH	1480 mm
HEIGHT (excl. brackets)	185 - 235 mm depending on optics and version
WIDTH	165 - 234 mm depending on optics and version
WEIGHT	7.2 kg

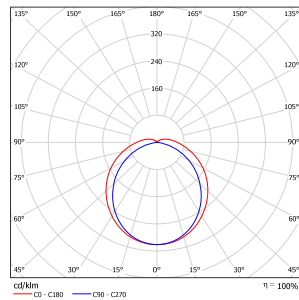


LIGHT DISTRIBUTION

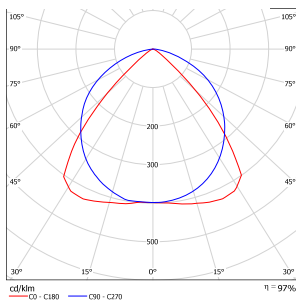
Clear Cover



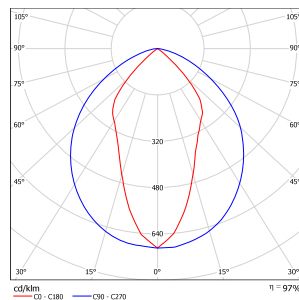
Wide optics opal cover



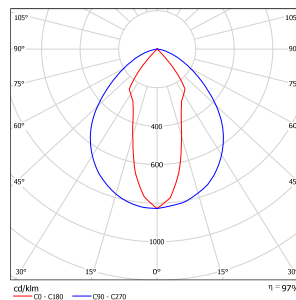
Wide optics opal cover



Medium optics clear cover



Narrow optics clear cover



MOUNTING



Rail bracket



Roof bracket



NUMBER OF LUMINAIRES PER CIRCUIT BREAKER

	B10	B16	B20	C10	C16	C20
ECO E II HIGH 210W	3	5	6	5	8	10

ADJUSTMENT RANGE OF LUMINOUS EFFICACY*

ECO E II HIGH 210W	10-100%
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ATTN!

- * Adjustment range differs from these values if luminaire efficacy has been optimized
- * Adjustment range with $\pm 10\%$ tolerance

