

A cost-effective and long-lasting generic luminaire designed on terms of the LEDs and electronic control gear.

Excellent LEDs (180 lm/W), reliable ECG and the structure of the luminaire ensure the best end result. With 1-10V control interface, the luminaire can be connected into an intelligent lighting system.



BENEFITS

Extremely energy efficient (up to 130 lm/W) generic luminaire with low lifetime cost.

Long life is ensured with carefully chosen components and superior thermal implementation.

Easy and quick to install. Miro® aluminium optics enable the product's even and low surface luminance.

SUITABILITY

A generic luminaire for several end-use applications in high ceiling premises such as garages, stores, specialised shops, loading areas or industrial and storage halls.

The recommended installation height of the luminaire is over 5 m.

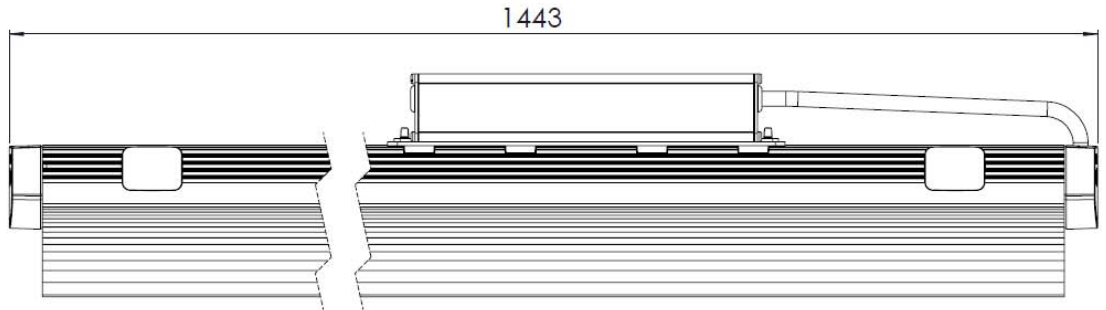
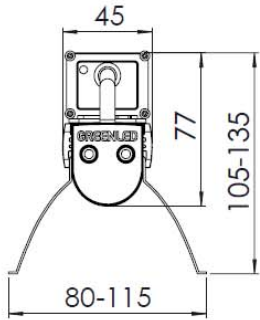
GENERAL DESCRIPTION

PRODUCT FAMILY	ECO R II 47W PLUS
PRODUCT FAMILY CODE	GLR92470
POWER	47 W
LUMINOUS FLUX	6000 lm
LUMINOUS EFFICACY	up to 130 lm/W
COLOUR TEMPERATURE	3000, 4000, 5000 K
COLOUR RENDERING INDEX (R _a)	at least 80
LIGHT SOURCE SHIELD	clear PC
OPTICS	narrow, medium or wide
ECG	Inventronics
DIMMABILITY	1-10V
CONNECTION	3m, 3-pole rubber installation cable
SUPPLY VOLTAGE	200-240 Vac
FREQUENCY	50-60 Hz
PF	>0.9
THD	<20%
IP CLASS	IP 65
OPERATING TEMPERATURE	-40 - +55°C
COLOUR	Grey aluminium
MATERIAL	Aluminium
LIFETIME L80, F20	> 80 000 h
GUARANTEE	5 years
ACCESSORIES	Lighting suspension rail brackets 70/80/110/120 mm, ceiling brackets 3m 1-10V cable with IP67 rapid connector, Wago Winsta 5-pole IP21 rapid connector

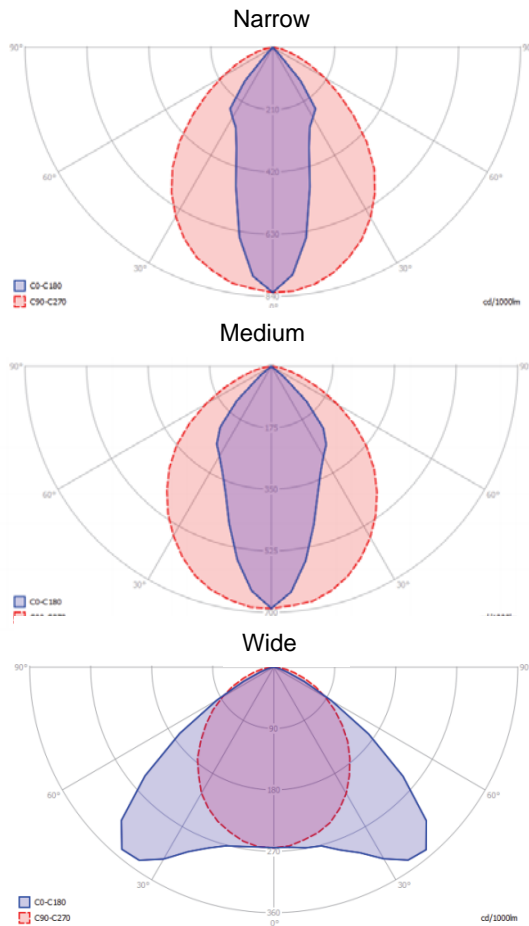
All values in ambient temperature of +25°C, luminous flux tolerance +-5%, output power tolerance +-5%



DIMENSIONS	ECO R II 47 W PLUS
LENGTH	1443 mm
HEIGHT	105-135 mm depending on optics
WIDTH	80-115 mm depending on optics
WEIGHT	3 kg



LIGHT DISTRIBUTION



MOUNTING



Rail bracket



Ceiling bracket

NUMBER OF LUMINAIRES PER CIRCUIT BREAKER

	B10	B16	B20	C10	C16	C20
ECO R II 47 W PLUS	8	12	15	13	20	25

