

Finnish lighting know-how at its best. Excellent LEDs (180 lm/W). The design of the luminaire ensures 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 low lifetime cost luminaire for generic lighting.
Luminaire efficacy up to 140 lm/W.
Long lifetime thanks to the best components and excellent thermal structure.
Easy and quick installation enabled by the design.

APPLICABILITY

Replace your old e.g. linear fluorescent based lighting in reliable, easy and extremely energy efficient manner.
Generic lighting for various applications e.g. to parking halls, malls, stores, loading docks as well as to industrial and logistics halls.
Installation height less than 6m.

FACTS

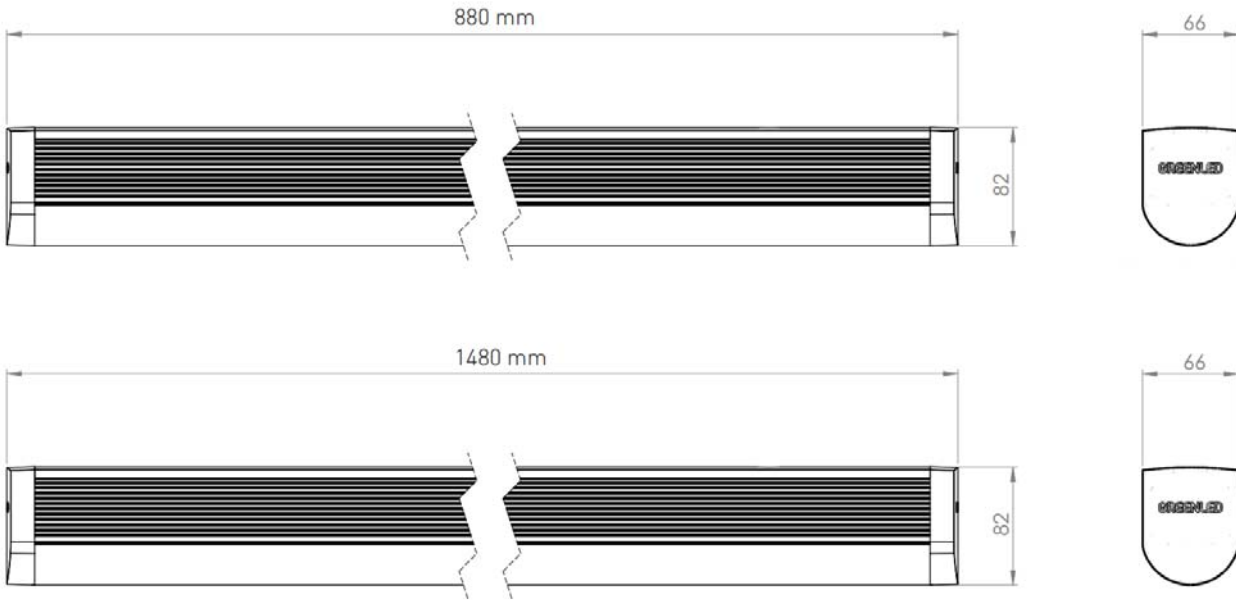
PRODUCT FAMILY	Eco E II 34 W	Eco E II 52 W	Eco E II 68 W	Eco E II 92 W*
PRODUCT FAMILY CODE	GL99340	GL99520	GL99680	GL99920
POWER	34 W	52 W	68 W	92 W
LUMINOUS FLUX	4700 lm	6600 lm	9500 lm	12000 lm
LUMINAIRE EFFICACY	up to 140 lm/W			
COLOUR TEMPERATURE	3000, 4000, 5000 K			
COLOUR RENDERING (R _a)	>80			
STANDARD OPTICS	Opal or transparent			
ELECTRONIC CONTROL GEAR	Osram OT FIT or Osram OTi DALI			
DIMMABILITY	ON/OFF or DALI			
CONNECTION	Internal terminal block supporting daisy chaining on ON/OFF versions max 5*2.5 mm ² , OR on DALI versions max 3*2.5 mm ² and +/- DALI (option: both versions with the pre installed connection cable)			
SUPPLY VOLTAGE	220-240 Vac			
FREQUENCY	50-60 Hz			
PF	>0.95			
THD	<20%			
IP CLASS	IP 44			
AMBIENT	-25 - +50°C			
COLOUR	Grey anodized aluminum			
MATERIAL	Aluminum			
OPTICS MATERIAL	PC			
LIFETIME L80, F10	80 000h			
GUARANTEE	5 years			
ACCESSORIES	Lighting suspension rail brackets 70/80/110/120 mm, ceiling mounting brackets, pendant brackets and wires			

T_{ambient} +25°C, light output +-5% tolerance, input power +-5% tolerance

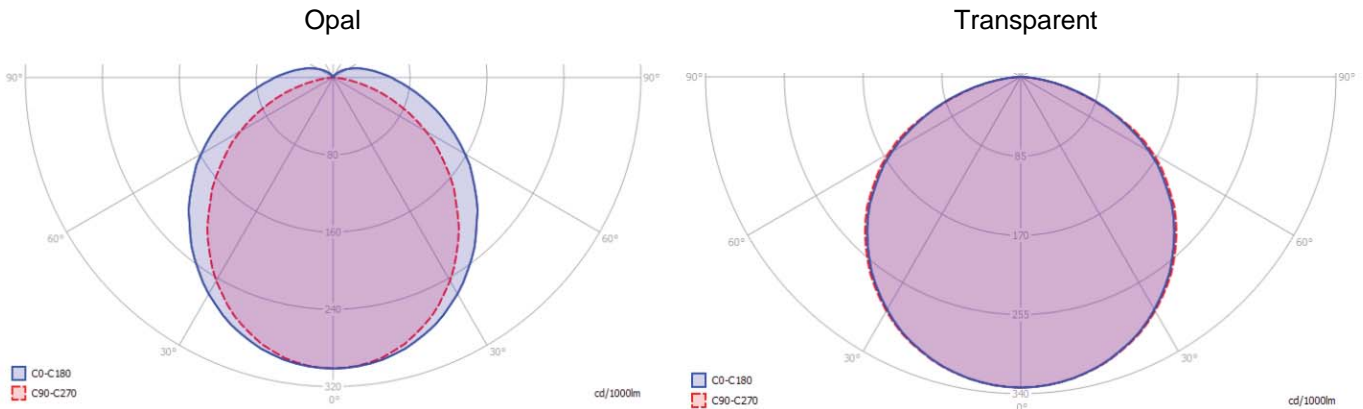
* Only DALI-version



DIMENSIONS	Eco E II 34 W	Eco E II 52 W	Eco E II 68 W	Eco E II 92 W
LENGTH	880 mm		1480 mm	
HEIGHT (EXCLUDING MOUNTING ACCESSORIES)	82 mm			
WIDTH	66 mm			
WEIGHT	3.2 kg		5.0 kg	



LIGHT DISTRIBUTION



NUMBER OF LUMINAIRES PER CIRCUIT BREAKER

	B10	B16	B20	C10	C16	C20
ECO E 34W IP44 ON/OFF	17	28	35	28	46	58
ECO E 34W IP44 DALI	18	30	37	31	50	62
ECO E 52W IP44 ON/OFF	17	28	35	28	46	58
ECO E 52W IP44 DALI	8	13	16	13	21	27
ECO E 68W IP44 ON/OFF	17	28	35	28	46	58
ECO E 68W IP44 DALI	8	13	16	13	21	27
ECO E 92W IP44 DALI	8	13	16	13	21	27

