



Characteristics

Direct replacement for luminaires with fluorescent lamps
 Suitable for recessed ceiling systems with a grid size of 600 x 600 mm
 Suitable for suspended and recessed mounting
 Flicker free
 Easy and quick installation
 Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
 Luminous efficiency of >100 lm/W
 Material of the body: Aluminium and Steel
 Material of the LGP: PS
 RFI conform up to 300MHz
 Immunity according to standard
 PF> 0.9

Typical application

Office lighting
 Schools
 Commercial areas
 Workshops

Technical parameters

Input

Rated power
 Main voltage
 Power Factor (230VAC/50Hz)
 Mains frequency
 Dimmability
 Energy efficiency class

36W
 200-240VAC
 0.95
 50/60Hz
 No
 LED

Body

Material of the body
 Material of the LGP
 Length
 Width
 Height
 Colour of the body

Aluminium and Steel
 PS
 595 mm
 595 mm
 30 mm
 Grey / White

Lighting characteristics

Luminous flux
 Efficiency
 Colour rendering index (CRI)
 Colour temperature (CCT)
 Flicker
 McAdam Index

3 600 lm
 100 lm/W
 >80
 3000K/4000K/6500K
 Flicker free
 <6

Lifespan and Warranty

Lifespan
 Warranty

50 000 h
 5Y

Environment

Operating temperature range
 Storage temperature range
 EMC
 Safety
 Immunity

-10 ~ 40°C
 -20 ~ 60°C
 EN 55015
 EN 61347-2-13
 EN 61547

Protection

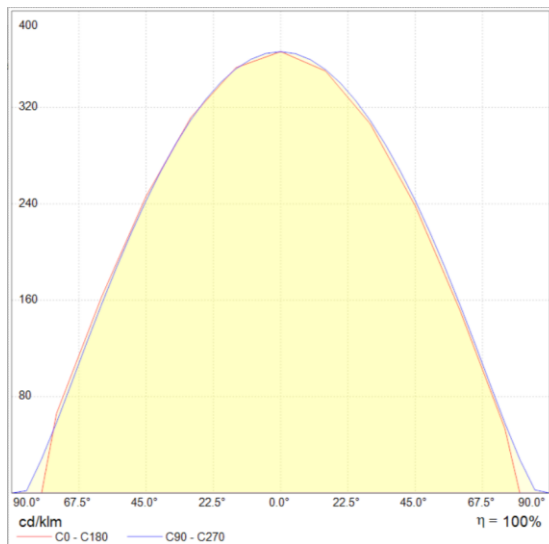
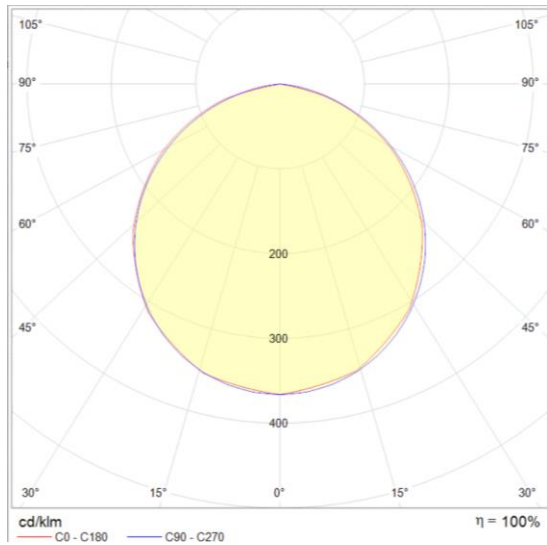
Ingress protection IP
 Safety class

IP20
 Class II

Approvals

CE

Lighting Curves



Packaging Information

Each Panel is placed in an Industrial Carton Box with dimensions 620mm x 350mm x 660mm.

10 Panels fit one Industrial box.

The Industrial Package is placed on a Pallet depending on the dimensions and requirements.