



ArcForm – a new dimension in LED lighting

ArcForm

More and more customers are looking for lighting solutions that support the architecture of the building and the types of activity taking place in certain zones. A luminaire with soft light and a gentle appearance is perfect for those places where additional quality of light adds value. With the cleanly designed ArcForm, the optical system using MesoOptics technology creates soft, comfortable lighting, with a full luminous surface. The luminaire's wide beam shape means that the light distribution is uniform throughout the entire space, rather than directional. And the LED boards and optics offer significant energy savings compared to a similar conventional solution.

Benefits

- Creates pleasant spaces that are well lit in a soft and gentle way
- When looking directly into the luminaire, the light is not glaring or uncomfortable
- Offers immediate savings of over 50% on energy cost compared to a similar conventional solution

Features

- Optical system using MesoOptics technology
- Wide beam shape, uniform light distribution
- LED boards and optics
- Design is clean, crisp and free of clutter

Application

- General lighting

Specifications

Type	RC660B
Ceiling type	Exposed T-bar ceiling
Ceiling grid	Module size in length: 600 mm
Light source	Philips Fortimo LED Line 1R
Power (+/-10%)	LED36S version: 37 W LED44S version: 46 W
Beam angle	114°
Luminous flux	LED36S version: 3600 lm LED44S version: 4400 lm
Correlated Color Temperature	3000 or 4000 K
Color Rendering Index	≥ 80
Median useful life L70B50	70,000 hours
Median useful life L80B50	50,000 hours
Median useful life L90B50	25,000 hours

Driver failure rate	1% per 5000 hours
Average ambient temperature	+25 °C
Operating temperature range	+10 to +40 °C
Driver	Built-in
Mains voltage	230 or 240 V / 50-60 Hz
Dimming	DALI-dimmable
Material	Housing: zinc-coated steel
Color	White
Optic	MESO optic (MO)
Connection	Wieland connector GST 18, 3 or 4 poles (W) Push-in connector (PI)
Installation	Individual; lay-in in exposed ceiling grids No through-wiring possible

Versions



ArcForm RC660B recessed luminaire

Product details



Wieland connector

