

LINEA ROUND



BIM
ready

... interior circular, plastic, surface-mounting.

USE

The Linea light fitting line can be used as a comprehensive solution for lighting of office buildings, schools, hospitals, libraries, as well as individual lighting of flat interiors, corridors, sanitary and welfare facilities.

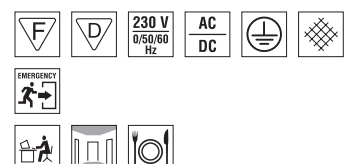
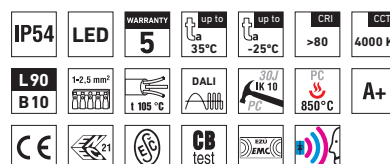
Thanks to its high luminous efficiency and low electricity consumption it is a suitable replacement for light fittings with fluorescent tubes.

ADVANTAGES

- Light fitting protection **IP54**
- Maximum ambient temperature up to **t_a = 35 °C**
- Lifetime: 50,000 hours / L90B10
- Diffuser: translucent polycarbonate (PC) = high light transmission
- Body: white polycarbonate (PC) = high mechanical resistance
- Up to 50 % lower electricity consumption when compared to compact fluorescent tubes
- In DALI version possibility of constant luminous flux for whole lifetime (CLO)

- Standard model - CRI > 80: 4000 K
- At request CRI > 80: 3000 K, 5000 K, 6500 K, CRI > 90: 3000 K, 4000 K
- It can be delivered in dimmable or emergency version
- Certification: ESĎ, ENEC, CB

www.linea.lighting/en

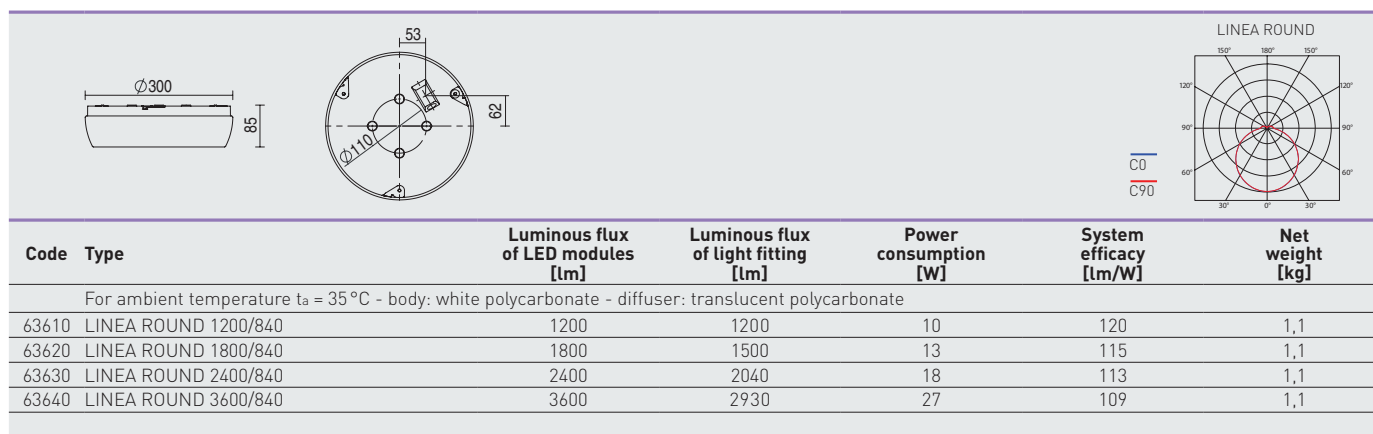


LINEA ROUND



TECHNICAL DESCRIPTION

- Light fitting protection: IP54
- Maximum ambient temperature: $t_a = 35^\circ\text{C}$, Maximum ambient temperature: $t_a = 25^\circ\text{C}$ (version with emergency back-up source for 1 or 3 hours; M1h, M3h)
- Maximum system efficacy: 120 lm/W
- The watt and lumen values can vary by $\pm 7,5\%$
- Standard model - CRI > 80: 4000 K
- Lifetime: 50,000 hours / L90B10
- Diffuser: translucent polycarbonate (PC), UV stable, impact-resistant
- Body: white polycarbonate (PC), UV stable, impact-resistant
- Reflector: steel sheet, white colour (RAL 9003)
- Rotary cap: polyamide + 10 % glass fibre
- Sealing: polyurethane (PUR), foamed body groove
- Cable glands: rubber (SBS)
- Terminal block: screwless, five-pole (basic version)
- Electric equipment: LED modules, current driver or current driver DALI



63610 LINEA ROUND 1200/840 = suitable replacement for compact fluorescent lamps 1 x 18W
 63620 LINEA ROUND 1800/840 = suitable replacement for compact fluorescent lamps 1 x 26W
 63630 LINEA ROUND 2400/840 = suitable replacement for compact fluorescent lamps 2 x 18W
 63640 LINEA ROUND 3600/840 = suitable replacement for compact fluorescent lamps 2 x 26W

LINEA ROUND

Diffuser made of translucent polycarbonate

Code	Type	M1h	M3h	DALI	DALI M1h	Senzor	Senzor M1h
63610	LINEA ROUND 1200/840	63614	63615	63613	63617	63611	63616
63620	LINEA ROUND 1800/840	63634	63635	63633	63637	63621	63626
63630	LINEA ROUND 2400/840	63654	63655	63653	63657	63631	63636
63640	LINEA ROUND 3600/840	63664	63665	63663	63667	63641	63646

Example of type marking: 63637 = LINEA ROUND 1800/840 DALI M1h

LEGEND

- DALI** – version with digital dimmable driver DALI
- Senzor** – microwave motion sensor

- M1h** – emergency back-up source with operating time of 1 hour (SA) for both permanent and emergency illumination
- M3h** – emergency back-up source with operating time of 3 hours (SA) for both permanent and emergency illumination

Batteries must be formatted before their putting into operation. Assembly instructions must be observed at installation.

LIGHT FITTING ATTACHMENT AND ITS DETAILED VIEW

Directly to a ceiling or a wall with the use of screws

