

LINEA ROUND

NEW



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

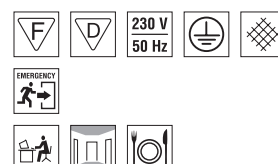
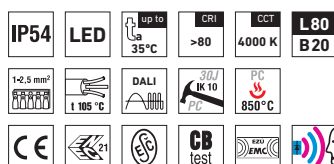
USE

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 power consumption, it can suitably replace compact fluorescent light fittings and fluorescent tube light fittings.

ADVANTAGES

- Light fitting protection IP54
- Maximum ambient temperature up to **t_a = 35 °C**
- Lifetime: 50,000 hours / L80B20
- 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: ESĀ, ENEC, CB

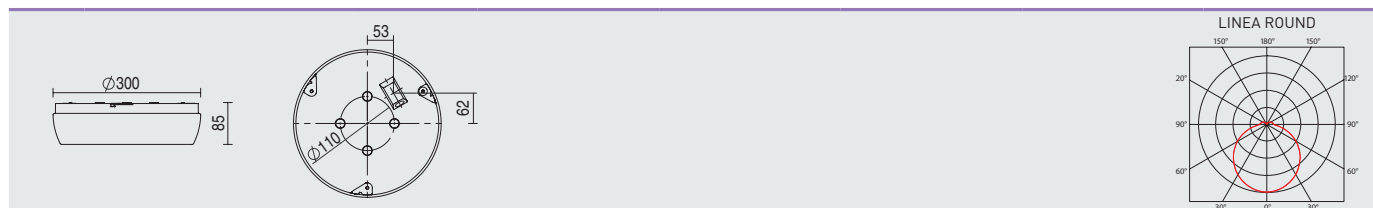


LINEA ROUND



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 hour; M1h)
- Maximum system efficacy: 120 lm/W
- The watt and lumen values can, in accordance with valid standards, vary by $\pm 7,5\%$
- Standard model - CRI > 80: 4000 K
- Lifetime: 50,000 hours / L80B20
- 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



| Code | Type | Luminous flux of LED modules [lm] | Luminous flux of light fitting [lm] | Power consumption [W] | System efficacy [lm/W] | Net weight [kg] |
|--|----------------------|-----------------------------------|-------------------------------------|-----------------------|------------------------|-----------------|
| For ambient temperature $t_a = 35^\circ\text{C}$ - body: white polycarbonate - diffuser: translucent polycarbonate | | | | | | |
| 63610 | LINEA ROUND 1200/840 | 1200 | 1200 | 10 | 120 | 1,1 |
| 63620 | LINEA ROUND 1800/840 | 1800 | 1500 | 13 | 115 | 1,1 |
| 63630 | LINEA ROUND 2400/840 | 2400 | 2040 | 18 | 113 | 1,1 |
| 63640 | LINEA ROUND 3600/840 | 3600 | 2930 | 27 | 109 | 1,1 |

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 | x | x |
| 63640 | LINEA ROUND 3600/840 | 63664 | 63665 | 63663 | 63667 | x | x |

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

