

# LINEA ROUND



**BIM**  
ready

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

## USE

LINEA family is a perfect lighting solution of modern and technically functional illumination. It offers ceiling and wall-mounted luminaires with balanced shadowing and uniform light. Thanks to various sizes, individual premises as well as public buildings can be attractively illuminated.

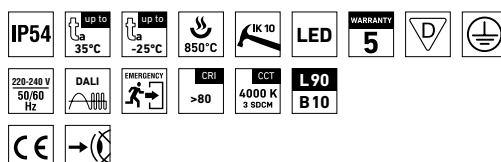
The Linea light fitting line can be used as a comprehensive solution for lighting of office buildings, schools, hospitals, libraries, as well as individual lighting of flat interiors, corridors, sanitary and welfare facilities.

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<sub>a</sub> = 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
- It can be delivered in dimmable or emergency version

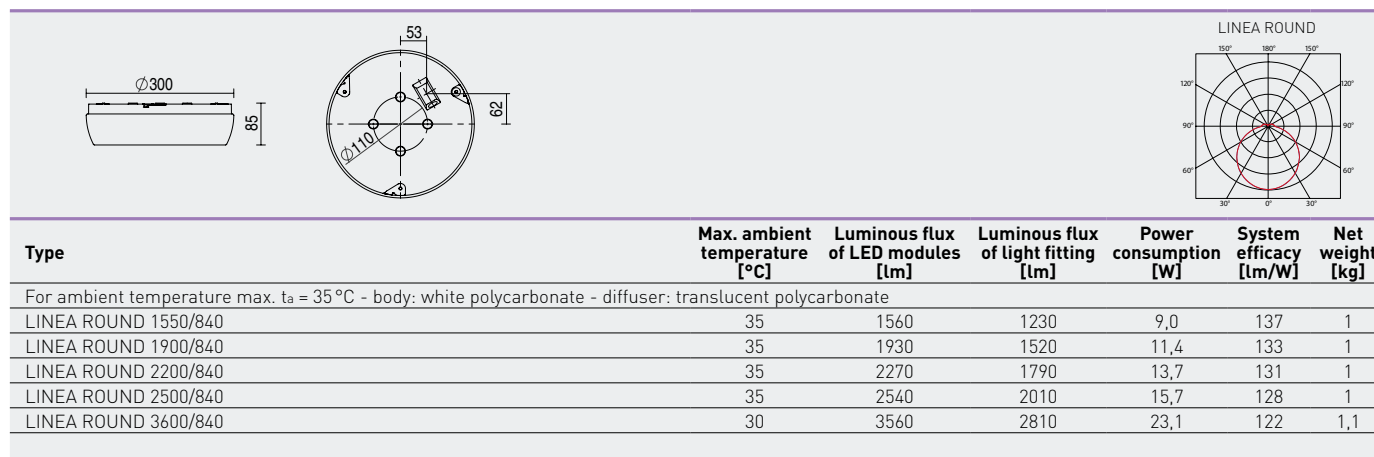


## LINEA ROUND



## TECHNICAL DESCRIPTION

- Light fitting protection: IP54
- Maximum ambient temperature:  $t_a = 35^\circ\text{C}$ , Maximum ambient temperature:  $t_a = 0-35^\circ\text{C}$  (version with emergency back-up source M3hAt)
- Maximum system efficacy: 137 lm/W
- The watt and lumen values can vary by  $\pm 7,5\%$
- Standard model - CRI > 80: 4000 K
- MacAdam = 3 SDCM
- 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, three-pole (basic version)
- Electric equipment: LED modules, current driver or current driver DALI



63640 LINEA ROUND 3600/840 = suitable replacement for compact fluorescent lamps  $2 \times 26\text{W}$

## LINEA ROUND

Diffuser made of translucent polycarbonate

| Code  | Type                 | M3hAt  | DALI  | DALI M3hAt | SNS   | SNS M3hAt | COR   | COR M3hAt |
|-------|----------------------|--------|-------|------------|-------|-----------|-------|-----------|
| 63301 | LINEA ROUND 1550/840 | 109932 | x     | x          | 63305 | 109941    | x     | x         |
| 63302 | LINEA ROUND 1900/840 | 109933 | 63326 | 109937     | 63306 | 109942    | 63329 | 109946    |
| 63303 | LINEA ROUND 2200/840 | 109934 | 63327 | 109938     | 63307 | 109943    | 63330 | 109947    |
| 63304 | LINEA ROUND 2500/840 | 109935 | 63328 | 109939     | 63308 | 109944    | 63331 | 109948    |
| 63640 | LINEA ROUND 3600/840 | 109936 | 63663 | 109940     | 63641 | 109945    | 63332 | 109949    |

## LEGEND

- DALI** – version with digital dimmable driver DALI
- COR** – version with digital dimmable driver DALI and set corridor function
- SNS** – microwave motion sensor

**M3hAt** – emergency back-up source with operating time of 3 hours (SA) for both permanent and emergency illumination with autotest

## LIGHT FITTING ATTACHMENT AND ITS DETAILED VIEW

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



## LINEA ROUND

