LINEA ROUND

BIM ready

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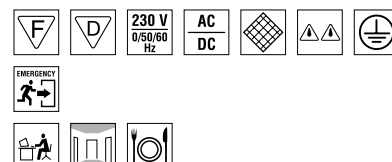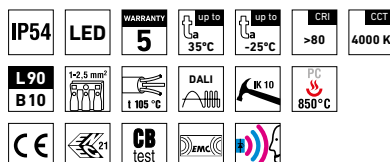
USE

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_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, 5000 K, 6500 K
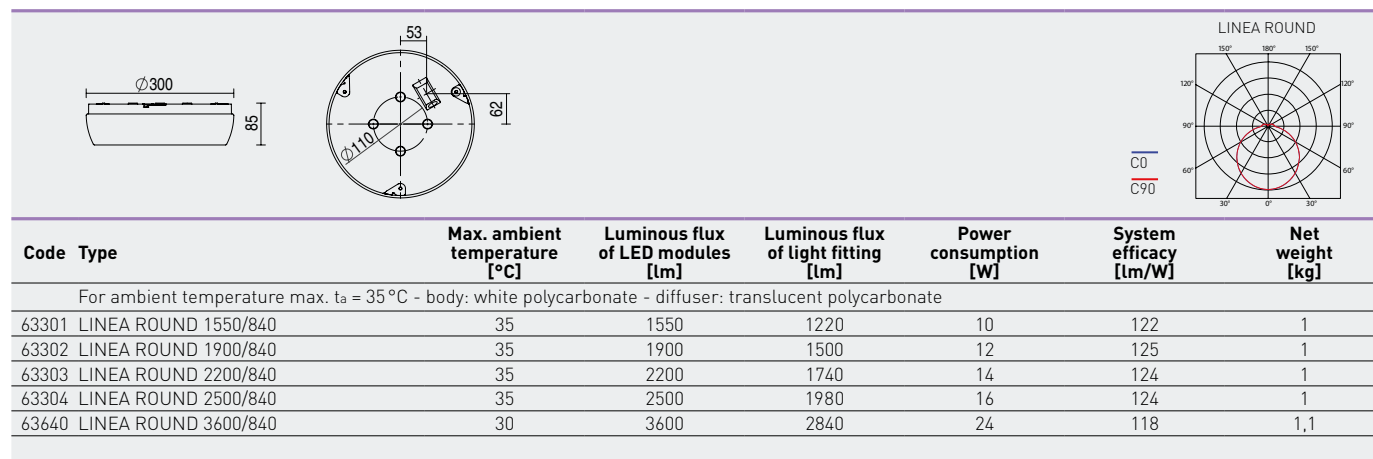- It can be delivered in dimmable or emergency version
- Certification: ENEC, CB

IP54	LED	WARRANTY 5	up to t_a 35°C	up to t_a -25°C	CRI >80	CCT 4000 K

LINEA ROUND

TECHNICAL DESCRIPTION

- Light fitting protection: IP54
- Maximum ambient temperature: t_a = 35 °C, Maximum ambient temperature: t_a = 25 °C (version with emergency back-up source for 1 or 3 hours; M1h, M3h)
- Maximum system efficacy: 125 lm/W
- The watt and lumen values can vary by ± 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, three-pole (basic version)
- Electric equipment: LED modules, current driver or current driver DALI

Code	Type	Max. ambient temperature [°C]	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 max. t_a = 35 °C - body: white polycarbonate - diffuser: translucent polycarbonate						
63301	LINEA ROUND 1550/840	35	1550	1220	10	122	1
63302	LINEA ROUND 1900/840	35	1900	1500	12	125	1
63303	LINEA ROUND 2200/840	35	2200	1740	14	124	1
63304	LINEA ROUND 2500/840	35	2500	1980	16	124	1
63640	LINEA ROUND 3600/840	30	3600	2840	24	118	1,1

63640 LINEA ROUND 3600/840 = suitable replacement for compact fluorescent lamps 2 × 26 W

LINEA ROUND

Diffuser made of translucent polycarbonate

Code	Type	M1h	M3h	DALI	DALI M1h	DALI M3h	SNS	SNS M1h	SNS M3h	SNS DALI	SNS M1h DALI	SNS M3h DALI
63301	LINEA ROUND 1550/840	63309	63313	x	x	x	63305	63317	63321	x	x	x
63302	LINEA ROUND 1900/840	63310	63314	63326	63333	63336	63306	63318	63322	63329	63340	63344
63303	LINEA ROUND 2200/840	63311	63315	63327	63334	63337	63307	63319	63323	63330	63341	63345
63304	LINEA ROUND 2500/840	63312	63316	63328	63335	63338	63308	63320	63324	63331	63342	63346
63640	LINEA ROUND 3600/840	63664	63665	63663	63667	63339	63641	63646	63325	63332	63343	63347

Example of type marking: 63333 = LINEA ROUND 1900/840 **DALI M1h**

LEGEND

DALI – version with digital dimmable driver DALI
SNS – 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

LINEA ROUND