# INDUSTRY

### LINUM SENSOR

- One-row plastic industrial LED light fitting with motion detector, with diffuser made of translucent polycarbonate.
- Suitable for industrial indoor and outdoor roofed spaces, warehouses, sports areas, workshops, garages, transport terminals,
- utility structures and laboratories without a danger of explosion of gases, dust and combustible fumes.
- Resistant to dust, moisture and spouting water.

- The body and the diffuser made of polycarbonate (PC) have increased resistance against deformation and impact.
- Maximum ambient temperature: ta = 45 °C, maximum ambient temperature: ta = 25 °C (version with emergency back-up source for 1 or 3 hours; M1h, M3h).
- Lifetime of 50,000 hours (L90B10).
- Light fitting protection: IP66 & IK10.



















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### **TECHNICAL INFORMATION**

Diffuser: translucent polycarbonate (PC), UV stable, impact-resistant

Body: grey polycarbonate (PC Al), UV stable, impact-resistant

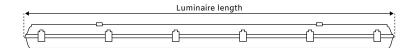
Reflector: steel sheet, white colour (RAL 9003)

Clips: polyamide + 15 % glass fibre or stainless steel + polyamide

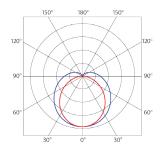
Sealing: polyurethane (PUR), foamed body groove Cable glands: screwed PG 13,5, or rubber (SBS) Distance part: polyamide + 10 % glass fibre

Terminal block: screwless, three-pole (basic version), or screwed

Ta. Max (°C)	Luminous flux light fitting (lm)	Power (W)	Efficacy (lm/W)	Net weight (kg)	Luminaire length (mm)
45	2300	16	144	1.9	1272
45	2770	20	139	1.9	1272
40	3870	27	143	1.9	1272
40	5570	38	147	1.9	1272
45	2880	20	144	2.3	1572
45	3450	24	144	2.3	1572
40	4820	33	146	2.3	1572
40	6890	45	153	2.3	1572
	(°C) 45 45 40 40 45 45 45	(°C) light fitting (lm)  45 2300  45 2770  40 3870  40 5570  45 2880  45 3450  40 4820	(°C)         light fitting (lm)         (W)           45         2300         16           45         2770         20           40         3870         27           40         5570         38           45         2880         20           45         3450         24           40         4820         33	(°C)         light fitting (lm)         (W)         (lm/W)           45         2300         16         144           45         2770         20         139           40         3870         27         143           40         5570         38         147           45         2880         20         144           45         3450         24         144           40         4820         33         146	(°C)     light fitting (lm)     (W)     (lm/W)     (kg)       45     2300     16     144     1.9       45     2770     20     139     1.9       40     3870     27     143     1.9       40     5570     38     147     1.9       45     2880     20     144     2.3       45     3450     24     144     2.3       40     4820     33     146     2.3















### **OPTIONAL FEATURES**

- System connectors: Canalis, Stucchi, Wieland
- DALI adapter: Digital dimmable driver
- M1h & M3h: Back-up power for emergency illumination (1 or 3 hours)
- Side hanger for wall mounting and positioning
- Protective metal grid

