

SMART-L

Market leading efficacies

among mid power LED luminaires with lens design reach **154 lm/W**.

Low installation costs

are achieved through an integrated through-wiring and DALI system with no need for external cabling.

Simple phase switching

allows a simple grouping of luminaires in a non-DALI environment.

3h emergency

tops the list of benefits of this versatile, highly efficient luminaire.

3-phase rail integration

allows the installation of trackspots within the Smart-L system.

Workspace compatibility

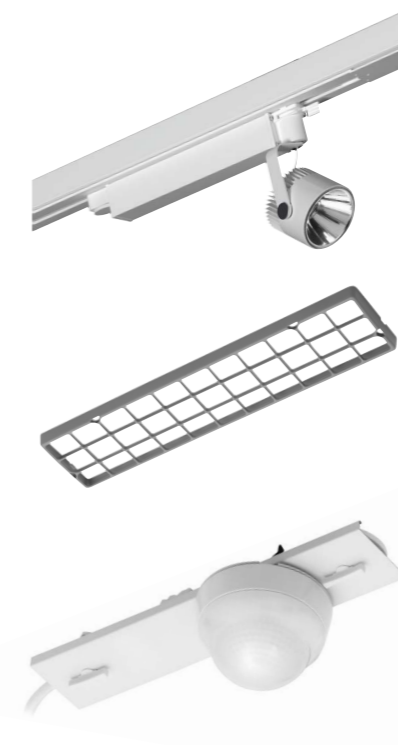
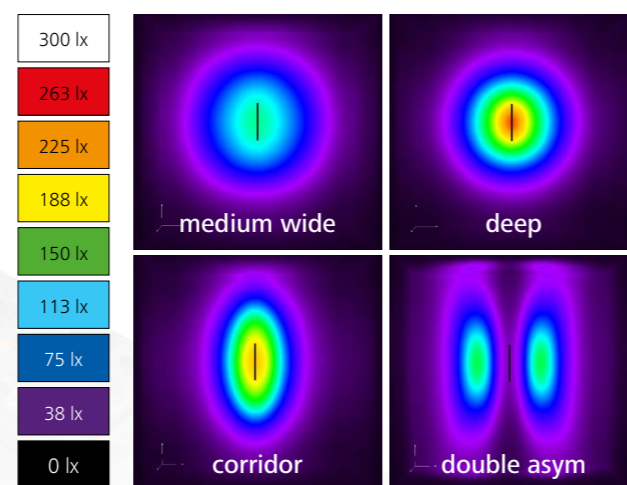
can be ensured by optional antiglare grid with **UGR <19**.

Optional sensor integration

can be used for movement detection and harvesting of available daylight.

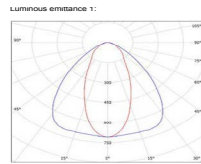
Flexibility in lighting design

is achieved by different lighting distributions suitable for both industry and retail applications.

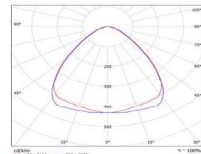


RETAIL, INDUSTRY

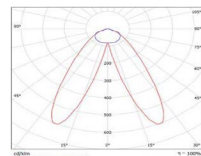
SMART-L LSCO
36 W, 4000 K



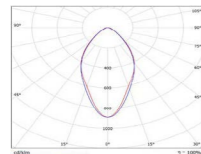
SMART-L LSMW
36 W, 4000 K



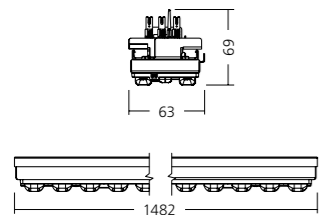
SMART-L LSDA
36 W, 4000 K



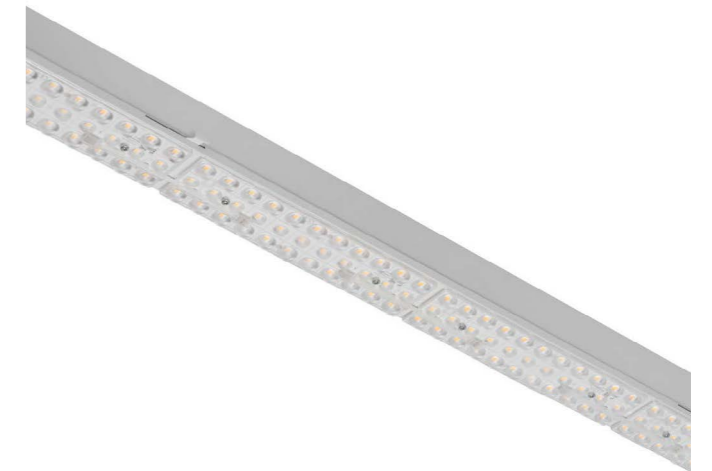
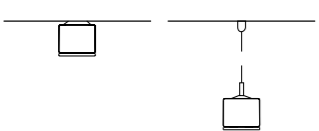
SMART-L LSDE
36 W, 4000 K



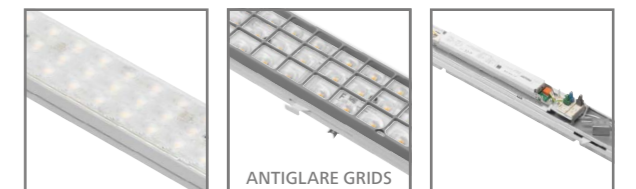
DIMENSIONS



MOUNTING



- 5 years warranty
- LED
- up to 10600 lm
- up to 154 lm/W
- 80+ Ra



Type	mounting type	modul	net lumen output (at Ta = 25 °C)	power consumption	color rendering index	correlated color temperature	optic	control	color
			(lm)	(W)	CRI (Ra)	CCT (K)			
SMART-L	PM	LG	5400 / 5450 / 5450 / 5550	37	80	3000	LSMW / LSDE / LSDA / LSCO	FIX / DALI	WHITE
SMART-L	PM	LG	5550 / 5600 / 5600 / 5700	37	80	4000	LSMW / LSDE / LSDA / LSCO	FIX / DALI	WHITE
SMART-L	PM	LG	8100 / 8150 / 8150 / 8150	58	80	3000	LSMW / LSDE / LSDA / LSCO	FIX / DALI	WHITE
SMART-L	PM	LG	8350 / 8400 / 8400 / 8400	58	80	4000	LSMW / LSDE / LSDA / LSCO	FIX / DALI	WHITE
SMART-L	PM	LG	10000 / 10050 / 10050 / 10300	77	80	3000	LSMW / LSDE / LSDA / LSCO	FIX / DALI	WHITE
SMART-L	PM	LG	10300 / 10350 / 10350 / 10600	77	80	4000	LSMW / LSDE / LSDA / LSCO	FIX / DALI	WHITE

Luminous flux tolerance +/- 10%. The Company reserves the right to change any product specifications without prior notification.



order description: SMART-L PM LG 10300 840 LSMW DA WH

Mounting	Profile mounting (PM) - SMART-L SYSTEM Ceiling surfaced or suspended - determined for continuous installation
Optical system	Lenses: LSMW (MEDIUM WIDE 91° / 88°) LSDE (DEEP 56°) LSDA (DOUBLE ASYMMETRIC 74° / 134°) LSCO (CORIDOR 90° / 45°)
Light distribution	Direct
Driver	Electronic control gear - FIX - DALI (dimnable 1-100%) - Emergency unit variant 3H (On request)
Materials	Housing: sheet steel, Lenses: PMMA
Surface finish	Housing: white (RAL 9003) Other colours on request
Accessories	System SMART L (see accessories) On request: Antiglare grids (for LSMW and LSDE)
Weight	2.6 kg
Service lifetime	50 000 hours / L80 B20 @ 35-40 °C 50 000 hours / L80 B10 @ 30 °C
Ambient temperature	- 20 °C / + 35 °C
EEC	A++ / A+

STANDARD



ON REQUEST



SMART-L

It could not be easier to provide large-scale general illumination than with this innovative rail-mounted luminaire. Combination of its exceptional market-leading efficacies, high performance LED lens optics and full controllability makes it a perfect line solution.