

# 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

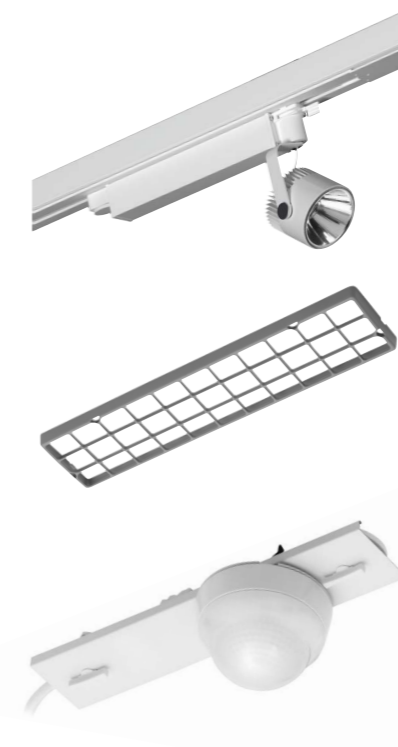
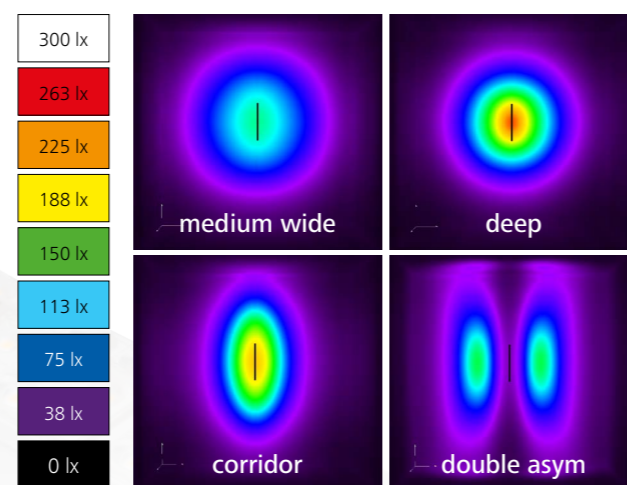
can be ensured by optional antiglare grid with **UGR <19**.

## Optional sensor integration

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

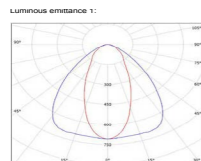
## Flexibility in lighting design

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

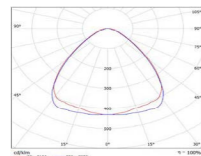


RETAIL, INDUSTRY

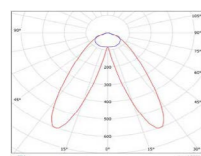
SMART-L LSCO  
37 W, 4000 K



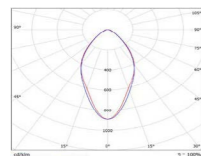
SMART-L LSMW  
37 W, 4000 K



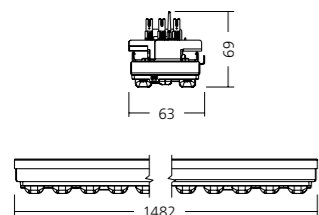
SMART-L LSDA  
37 W, 4000 K



SMART-L LSDE  
37W, 4000 K



DIMENSIONS



MOUNTING



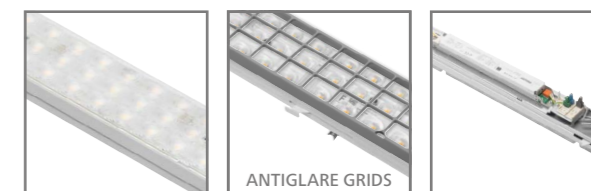
5 years warranty

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.

|                     |   |
|---------------------|---|
| Mounting            | Profile mounting (PM) - SMART-L SYSTEM<br>Ceiling surfaced or suspended - determined for continuous installation            |
| Optical system      | Lenses: LSMW (MEDIUM WIDE 91° / 88°)<br>LSDE (DEEP 56°)<br>LSDA (DOUBLE ASYMMETRIC 74° / 134°)<br>LSCO (CORRIDOR 90° / 45°) |
| Light distribution  | Direct  |
| Driver              | Electronic control gear<br>- FIX<br>- DALI (dimnable 1-100%)<br>- 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)<br>On request: Antiglare grids for LSMW and LSDE (5 pieces / luminaire required)           |
| Weight              | 2.6 kg  |
| Service lifetime    | 50 000 hours / L80 B20 @ 35-40 °C<br>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.

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