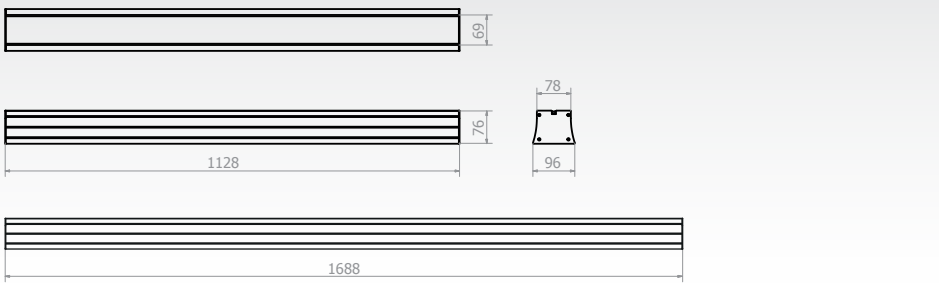
Product Data Sheet

Industrial / Retail

Linear 1125 / 1685



Linear 1128

LINEAR MP HE MAIN SPECIFICATIONS	
Applications	Industrial and retail lighting
Optics	**00**: Diffused symmetric optics
Colour temperature	**1**: Cold White 5,500K; **2**: Warm White 3,000K; **8**: Neutral White 4,000K
CRI and colour difference (SDCM)	Min. > 80 Color difference among several devices: Max. 5 step MacAdam
Photobiological compliance	Exempt Group
Insulation class	Class I
Protection rating	IP40
Cable harness	Removable, no tools needed
Dimensions	96x76x1,128 / 1,688 mm
Weight	4 / 6 Kg
ELECTRICAL SPECIFICATIONS	
Rated voltage	220-240 V 50/60 Hz
Power factor	> 0.9 (full load)
Control technology	Optional power supplies with DALI interface
Connection	Neoprene cable 350 mm
LED life expectancy (T_a -10°C to 35°C)	L70 B20 > 70,000 hr
MATERIALS	
Mounting	Galvanized steel brackets or suspension kit
Heatsink	Extruded anodized aluminum
Frame	**05**: Extruded anodized aluminum
Optic	Policarbonato "optical grade"
Screen	Flat PMMA thickness 2 mm with double UV treatment

INPUT POWER AND FLUX* LINEAR S (T_{amb}=25°C, T_j=85°C, T_c=4000K)			
1	**Linear 1128**	29 W	4,053 lm
2	**Linear 1128**	45 W	6,014 lm
3	**Linear 1128**	57 W	7,267 lm
INPUT POWER AND FLUX* LINEAR M (T_{amb}=25°C, T_j=85°C, T_c=4000K)			
1	**Linear 1688**	45 W	6,215 lm
2	**Linear 1688**	60 W	7,950 lm

* Values shown represent effective output flux.
These values may differ from the LEDs nominal flux.

EMERGENCY KIT
Stand-alone security device for permanent lighting of "escape routes", "large areas" and "enhanced lighting" EN 1838 compliant
Instant operations
1 h e 3 h single battery systems
456 lumen output
Self-diagnostic system (MAT2) available
DALI remote control (MAT3) available

CODING

product code	LED colour	length	optic type	finishing	options	model code
LHP	**1**	**S**	**00**	**05**	**0** (N.a.)	**1**
	2	**M**			**D** (Dali)	**2**
	8				**E** (Emerg.)	**3**
					C (D+E)	

Product specifications may vary at any time and will be confirmed at time of order.
Values shown are calculated with +/- 5% tolerance.