

GROOVE-HP

APPLICATIONS

The Groove HP linear element is suitable for the general lighting of rooms and spaces and has been designed for both flush mounting and visible installation. By using a highly efficient LED module, it is able, in all circumstances, to replace fixtures with traditional fluorescent sources, thereby saving energy. Through the mounting system with hidden supports or adjustable bracket and its clean design it becomes a very versatile product. The disposition in a continuous row ensures that its installation in situations such as in grooves and longitudinal cuts in the ceiling is perfectly integrated.



FEATURES

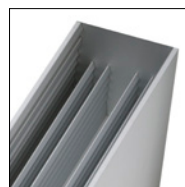
- Rapid connection in a row
- High efficiency (>110 lm/W)
- ANSI compliant binning, 2 step MacAdams ellipse for each individual lot
- Excellent lumen maintenance and colour stability over time
- Extensive dimming - fully dimmable, even with PWM input signal
- IP20 protection rating
- Long life and low maintenance costs
- Ecological, no disposal restrictions



Screen



Frame



Heat-sink

SPECIFICATIONS

Performance

LED type	Mid power
LED nr. and model	150 led/m x Seoul 5630
Total lumen output (at 85°C)	Up to 6400 lm
Colour temperature	2700 - 3000 - 4000 - 5500K
Binning	2 step ellipse MacAdam
CRI	>90 (2700 - 3000 K), >80 (4000 - 5500 K)
Other colours	On request

Electrical

Supply type	Costant voltage
Supply value	24 Vdc
Maximum power consumption	Up to 66 W
Connection	2 poles Minifit connectors

Phisical

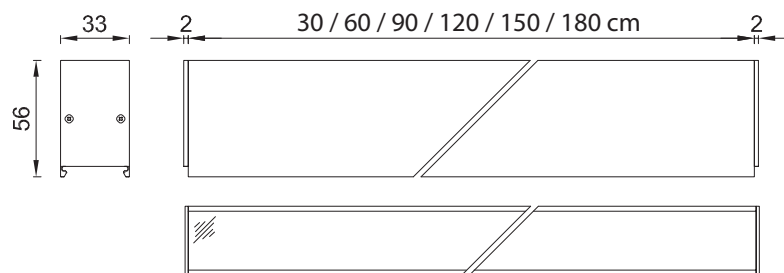
Body material	Aluminium
Body finish	Anodization
Optic material	n.a.
Optic type	Diffuse
Screen material	Satin-finish opal PMMA
Dissipation	Passive
Protection rating	IP20
Class	III
Weight	1,8 Kg/m
Dimensions	See technical drawing
Operating temperature range	-25 / +70 °C
MTBF (LM80)	50.000 hrs
Mounting	Surface with accessories

HOW TO ORDER

Model ▼	Colour ▼	Lenght ▼
GRV-HP	UUU	UUU
GRV-HP Groove HP	K27 Warm white 2700K K30 Warm white 3000K K40 Neutral white 4000K K55 Cold white 5500K	030 30 cm 060 60 cm 090 90 cm 120 120 cm 150 150 cm 180 180 cm

Order code example: GRV-HPK30090

TECHNICAL DRAWING



ACCESSORIES

Cables

2 poles feeding cable L=2 m	CMP00516
2 poles feeding cable L=5 m	CMP00519
2 poles feeding cable L=10 m	CMP00994

Frames

Recessed mounting frame L=300 mm	TRN00329
Recessed mounting frame L=600 mm	TRN00330
Recessed mounting frame L=900 mm	TRN00331
Recessed mounting frame L=1200 mm	TRN00332
Recessed mounting frame L=1500 mm	TRN00333
Recessed mounting frame L=1800 mm	TRN00334
End cap set for recessed frame (2 pcs.)	TRN00335

Mounting kit

Ceiling mounting kit (2 pcs.)	CMP00522
Adjustable holder kit (2 pcs.)	CMP00525
Retining magnet kit (2 pcs.)	CMP00526
Linear joint (1pc.)	CMP00527
Suspension kit with 2x1mm cables L=1,5 m	CMP01001
Suspension kit with 2x1mm cables L=4 m	CMP01024