



BERGAMO

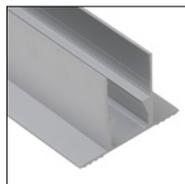
APPLICATIONS

The Bergamo linear system is created for recessed installation in walkways, public areas, car parks and for both indoor and outdoor accent lighting. The perfect uniformity of the luminous surface gives it an elegant appearance and the minimal design guarantees its perfect integration in any situation, even when switched off. For this reason, Bergamo is also suitable for reception areas, such as entrances, halls, and waiting rooms. Bergamo is walk over and drive over due to the high quality of the materials, making it a very reliable unit for areas with a high flow of people or light vehicles. Seamless luminous lines can be created through connecting several bars in a row, with considerable aesthetic benefit.



FEATURES

- High efficiency (>110 lm/W)
- ANSI compliant binning, 3 step MacAdams ellipse for each individual lot
- Excellent lumen maintenance and colour stability over time
- Extensive dimming range - fully dimmable, with external dimmer
- Highly efficient secondary optics
- IP68 protection rating
- Walkover and driveover device
- Long life and low maintenance costs
- Ecological, no disposal restrictions



Mounting profile



Glass

SPECIFICATIONS

Performance

LED type	Mid power
LED nr. and model	75 led/m x Seoul 3020
Total lumen output (at 85°C)	Up to 800 lm/m
Colour temperature (white light)	2300 - 2700 - 3000 - 4200 - 5500 K
Binning	3 step MacAdam ellipse
CRI	>90 (2700 - 3000 K), >80 (2300 - 4200 - 5500 K)
Other colours	On request

Electrical

Supply type	Constant voltage
Supply value	24 Vdc
Maximum power consumption	12 W/m
Connection	2 x 2x0.5 mmq cable L=0,5 m

Physical

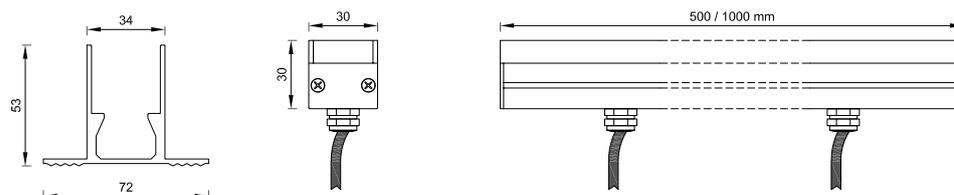
Body material	Corrosion-resistant aluminium
Body finish	Anodization
Optic material	n.a.
Optic type	Diffuse
Screen material	10 mm thick extra-clear safety glass
Dissipation	Passive
Protection rating	IP68
Class	III
Weight	1,5 - 3 kg
Dimensions	See technical drawing
Operating temperature range	-20 / +70 °C
MTBF (LM80)	50.000 hrs
Mounting	Recessed with accessories

HOW TO ORDER

Model	Lenght	Colour
▼	▼	▼
BERGAMO	UUU	UUU
BERGAMO Bergamo	050 50 cm 100 100 cm	K23 Warm white 2300K K27 Warm white 2700K K30 Warm white 3000K K40 Neutral white 4000K K55 Cold white 5500K

Order code example: **BERGAMO-050K30**

TECHNICAL DRAWING



ACCESSORIES

Watertight connections

IP68 Paguro 5665 Junction box - 2x2,5 sqmm - parallel connection	CMP00850
IP68 Paguro 5650/3 Junction box - 3x2,5 sqmm - parallel connection	CMP00851
IP68 Paguro 5664/20 Junction box - 4x2,5 sqmm - parallel connection	CMP00852
IP68 Paguro 5633/6 Junction box - 6x0,5 sqmm - parallel connection	CMP00853
IP68 Paguro 5663 Junction box - 3x6 sqmm - series/parallel connection	CMP00854

Mounting kit

Mounting profile (corrosion-resistant aluminium) L=0,5 m	TRN00468
Mounting profile (corrosion-resistant aluminium) L=1,0 m	TRN00469
Mounting profile (corrosion-resistant aluminium) L=1,5 m	TRN00470
Mounting profile (corrosion-resistant aluminium) L=2,0 m	TRN00471