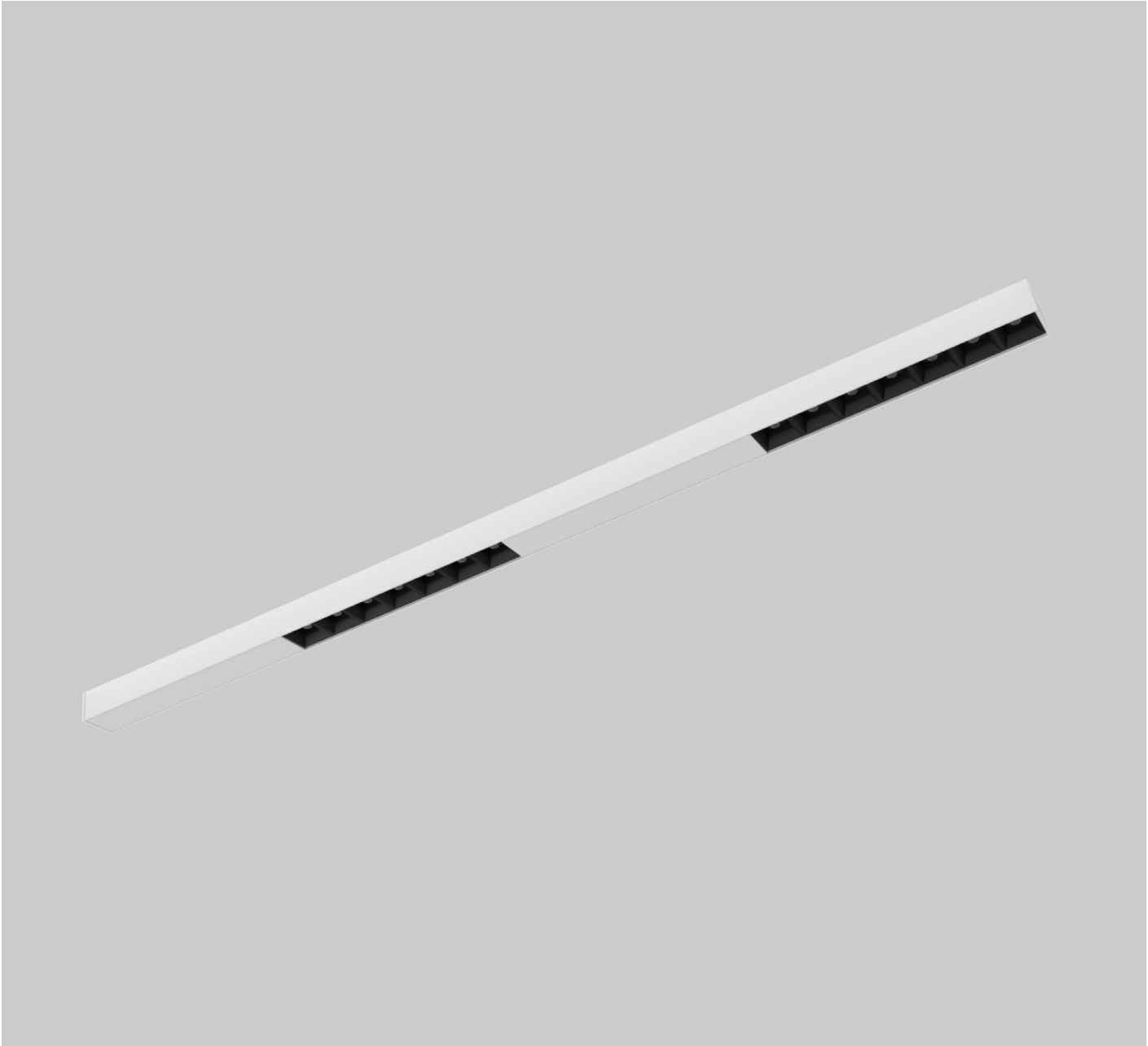


PROLINE 45 FLAT



Linear luminaire made of extruded aluminum profile. High luminous efficacy, low glare UGR<19 lens optics. Direct lighting type. Top quality SMD LED modules with colour consistency MacAdams ≤ 3 , extensive portfolio of lumen ranges, CCTs and spectra. Variety of drivers: standard EVG on/off, DALI and wireless controlled as MasterConnect or Casambi on request. Built-in or remote, wireless occupancy & daylight sensor available to allow significant energy savings and wireless connectivity. Mounting type: surface mounted, suspended or trimless recessed. Standard colour RAL 9003S, any other colour from basic RAL range available at no extra cost. Variety of beam angles, lumen outputs and drivers allows to use this luminaire in different types of lighting projects. Wide selection of standard lengths. End caps included, suspension wires / power cables (for suspended type) or TR mounting brackets (for TR version) to be ordered separately. Bespoke lengths and shapes of lighting lines available on request.

Luminous flux & Luminaire Power tolerance up to 10%. System power consumption depends on components used. Luminous efficacy depends on type of LED's, electronics, optics and diffuser. The most up to date technical parameters can be found on our website and in database of LDT files.

Lighting direction:



PDF datasheet:




PROLINE 45 FLAT

Mounting:	Surface mounted, suspended, trimless recessed
Body material:	Aluminium profile
Colour:	Standard white RAL 9003M, other RAL colours on request
Lumen output:	Standard up to 4000 lm/meter, any other on request
LED module:	Signify (Philips), Tridonic or equivalent SMD LED modules
Colour temperature:	3000/4000K/2700-6500K TW other on request
Colour Rendering:	CRI>80 in standard, other on request
Driver:	EVG on-off/DALI/TW DT8/MC (MasterConnect)/Casambi, other on request
Wireless control:	Philips MasterConnect / Casambi, other on request
Daylight/Occupancy sensor:	Built-in XC sensor or wireless MCS sensor
Emergency unit:	On request
Operating temperature range:	0°C ... +35°C
IP Class:	IP20 in standard
Power:	220-240V 50/60Hz
Lighting direction:	Direct lighting
Light distribution:	Symmetric / Asymmetric
Diffusor:	N/A
Optics:	UGR<19 diffused lenses PREMIUM 1 or PREMIUM2 type
Lens shade:	BM - black matt / WM - white matt
Beam angle:	35°/50°/80°/ASY with PREMIUM1 or 60° with PREMIUM2 lenses
Warranty:	5 Years standard warranty

- PROLINE 45 FLAT PREMIUM1 S DN** single profile, ceiling mounted or suspended, light down, PREMIUM 1 UGR<19 lens.
- PROLINE 45 FLAT PREMIUM2 S DN** single profile, ceiling mounted or suspended, light down, PREMIUM 2 UGR<19 lens.
- PROLINE 45 FLAT TR PREMIUM1 S DN** single profile, trimless recessed, light down, PREMIUM 1 UGR<19 lens.
- PROLINE 45 FLAT TR PREMIUM2 S DN** single profile, trimless recessed, light down, PREMIUM 2 UGR<19 lens.



Energy saving MasterConnect wireless lighting control system with daylight and movement detection technology on request.

 Zigbee  Bluetooth

All current index numbers, lumen outputs, power consumption and many other technical information are available in our 2024 pricelist. Details on wireless lighting control systems on page number 896.



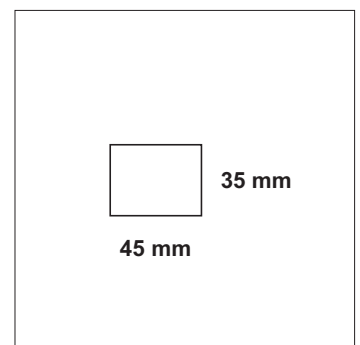
XCS wireless switch



MCS wireless daylight&occ sensor



XC daylight&occ sensor

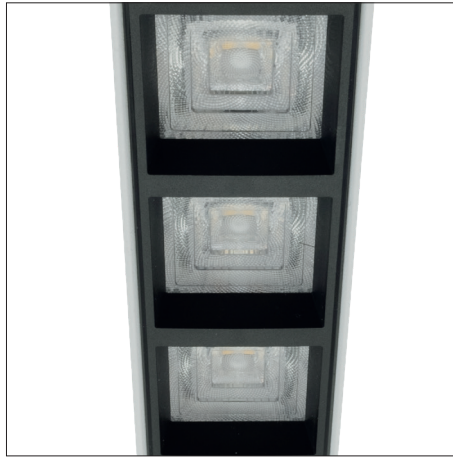


Basic dimensions

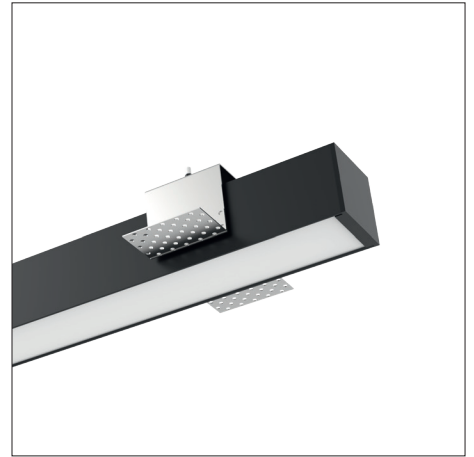
PROLINE 45 FLAT



PREMIUM1 UGR<19 lens



PREMIUM2 UGR<19 lens



Trimless mounting available for all types



Optional spot lamps between lenses



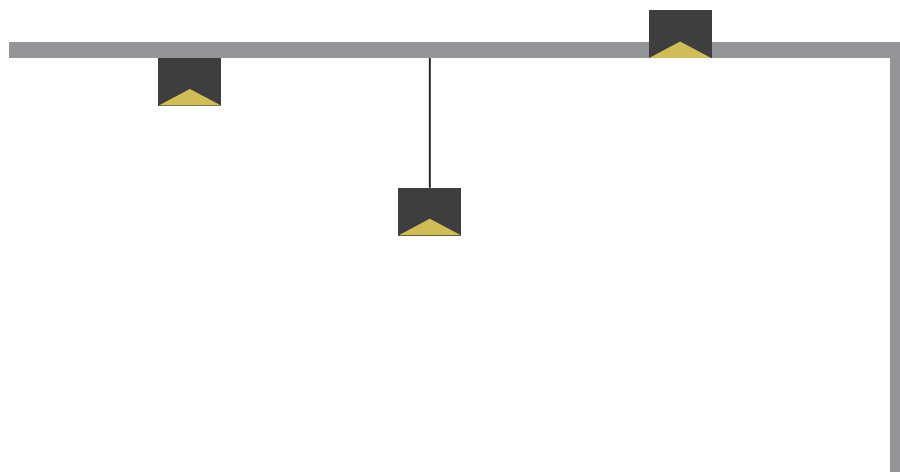
BM black matt / WM white matt lens shade



BM black matt / WM white matt lens shade

All PROLINE type luminaires can be made to measure as single lighting lines or lighting systems in different sizes and shapes. Please contact our sales team for details.

Mounting types:



PROLINE 45 FLAT

Single profile versions only:








TYPE S DN single profile, light down



MOUNTING OPTIONS:

- light down, surface mounted
- light down, suspended
- light down, trimless recessed

Single profile, standard lengths including end caps TYPE S DN:

	L = 2812 mm
	L = 2531 mm
	L = 2250 mm
	L = 1969 mm
	L = 1688 mm
	L = 1407 mm
	L = 1126 mm



Custom made version with spots