DRIVE-OVER LINEAR IN-GROUND LUMINAIRE · OUTDOOR · RECESSED, FLUSH IN-GROUND

STRIDE MD

MK-STMD

STRIDE MD is a drive-over linear in-ground luminaire in 0.5 m and 1 m lengths for grazing façades, marking paths and lighting driveways. A precision PMMA lens per LED behind 4 mm tempered glass gives seven beams, from a 10° grazer to an elliptical 10 × 60°. The die-cast A7001 aluminium body is rated IP67 / IK10 and takes vehicles up to 2,000 kg at 30 km/h.



IP67 · CLASS III · 5-YEAR WARRANTY · DRIVE-OVER 2,000 KG · IK10 IMPACT RATED · 0.5 M AND 1 M LENGTHS · SEVEN OPTICS INCL. 10×60°

18–36 W	1,350–2,700 lm	75 lm/W	2700–6500 K	Ra 80	IP67
SYSTEM POWER BY VERSION	LUMINOUS FLUX BY VERSION	EFFICACY	CCT + RGB · RGBW	CRI	PROTECTION

OPTICAL 8

Luminous flux	2,700 lm (1 m) / 1,350 lm (0.5 m)
Luminaire efficacy	75 lm/W
CCT	2700K / 3000K / 4000K / 6500K / RGB / RGBW
CRI	Ra 80
Colour consistency	≤3 SDCM
Beam angle	10° 15° 25° 30° 45° 60° 10×60°
Optic / diffuser	Precision PMMA lens per LED, 4 mm tempered glass
LED source	OSRAM LED

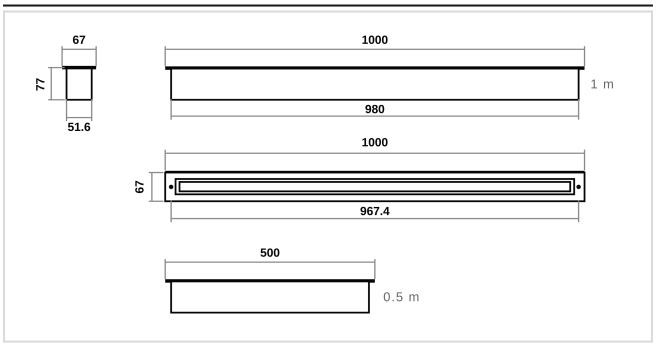
ELECTRICAL 4

System power	36 W (1 m) / 18 W (0.5 m)
Input voltage	24 V DC
Driver	Remote 24 V DC driver (order separately)
Control	ON/OFF, 0–10 V, DALI, DMX512

MECHANICAL 5

Mounting	Recessed, flush in-ground
Housing	Die-cast A7001 aluminium body, 304 stainless-steel fasteners
Finish	Stainless-steel trim, black body
Dimensions	1000 × 67 × 77 mm / 500 × 67 × 77 mm
Cable / connection	IP68 rubber cable, 2 × 0.75 mm²

DIMENSIONS MM



1000 × 67 × 77 mm / 500 × 67 × 77 mm

OPTICS



ENVIRONMENT 6

IP rating	IP67
IK rating	IK10
Electrical class	Class III
Operating temp.	-40 °C ~ +50 °C
Lifetime	L70 >50,000 h @ Ta 40 °C
Warranty	5 Years

STRIDE MD

MK-STMD

ORDERING CODE

MK-STMD	Version	CCT	Beam	Control	Finish

VERSION

18W	500 mm · 18 W
36W	1000 mm · 36 W

CCT

27	2700K
30	3000K
40	4000K
65	6500K
RGB	RGB
RGBW	RGBW

BEAM

10	10°
15	15°
25	25°
30	30°
45	45°
60	60°
1060	10×60°

CONTROL

SW	ON / OFF
10	0–10 V
DA	DALI
DX	DMX512

FINISH

SS	Stainless trim
BK	Black
RAL	RAL on request

Example **MK-STMD-18W-27-10-SW-SS**

FURTHER DATA 3

Drive-over	2,000 kg at max. 30 km/h, pneumatic tyres
Recessing box	Supplied
Body section	67 × 77 mm (51.6 mm below the trim)

VARIANTS 2

CODE	POWER	FLUX	BEAM	SIZE
MK-IG-STR-10	18 W	1,350 lm	7 optics	500 × 67 × 77 mm
MK-IG-STR-20	36 W	2,700 lm	7 optics	1000 × 67 × 77 mm

INSTALLATION

- Set the recessing box flush with the finished floor
- Provide drainage below the recessing box
- Connect via the IP68 cable to the remote 24 V DC driver in a waterproof junction

ACCESSORIES

- Recessing box (supplied)
- Remote 24 V DC driver (order separately)
- DMX512 decoder for RGB / RGBW (order separately)