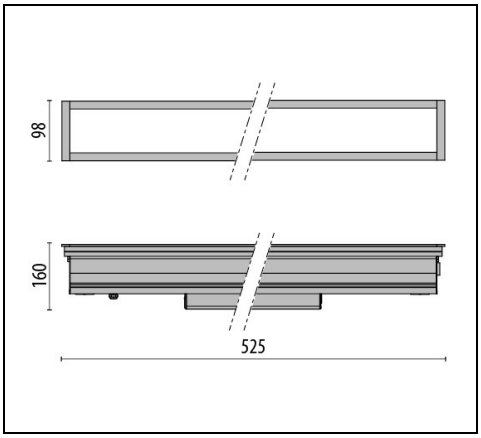
TRACCIA 500

Part number 305306



IP 67 | IK 10 | CLASS I | QUICK

Description

Series of reduced depth in-ground luminaires, comprising:
- Extruded anodised aluminium housing
- EPDM sealing gasket
- Technopolymer anti-glare grid
- Toughened, glass diffuser, silk-screened on the inside
- Through-wiring designed
- IP-rated external socket-plug fast connector (QUICK), complete with factory pre-wired cable
- Built-in driver
- Stainless steel locking hardware
- Recessed box to be ordered separately
- High heat-dissipating aluminium gear tray for increased inner components lifespan
- Integral unique device for field adjustable beam orientation (0° - 30°)
- Stand-alone or seamless linear compositions (up to 80 m) mounting options
- Static ON/OFF or dimmable DALI options available
- TRIMLESS options available. Consult factory

To maintain the regular updating of our products, PERFORMANCE iN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website www.performanceinlighting.com. Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

For information:
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Product data

ETIM Group:	EG000027	**ETIM Class:**	EC000758

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	1800	**Luminaire lumen output [lm]:**	1423
Luminaire wattage [W]:	21 W	**Luminous efficacy [lm/W]:**	68
CRI:	80	**Colour temperature [K]:**	2700
Colour / Finishing:	GR-11 / Anodised grey / Matt	**IP degree of protection:**	IP67
Impact resistance / impact energy:	IK10 20J xx9	**Protection class:**	I
Optic:	S/M - Symmetric Medium	**Beam angle:**	30°
Net weight [kg]:	4.765	**Overall length [mm]:**	525
Overall width [mm]:	98	**Overall height [mm]:**	106

Mechanical features

Shape:	Rectangular	**Housing material:**	Aluminium
Diffuser material:	Glass	**Glow wire test [°C]:**	850 °C
Static load [kg]:	2000	**Shear load [kN]:**	5
Resistance to torque [Nm]:	50		

Electrical features

Voltage type:	AC/DC	**Input voltage [V AC]:**	220/240
Input frequency [Hz]:	0/50/60	**Power factor / COS Φ:**	>0.9
Inrush current [A/µs]:	5 / 50	**C10 1.5 mm²:**	52
C16 2.5 mm²:	85	**B10 1.5 mm²:**	31
B16 2.5 mm²:	50		

Installation

Application area:	Outdoor lighting	**Mounting type:**	Inground
Min. ambient temperature [°C]:	-20	**Max. ambient temperature [°C]:**	35
Glass temperature [°C]:	46	**Ingrounds classification:**	A1 A2 A3 A4

Light features

MacAdam:	3	**Lumen maintenance:**	L80B10@140000h
Distribution of light emission:	Direct		

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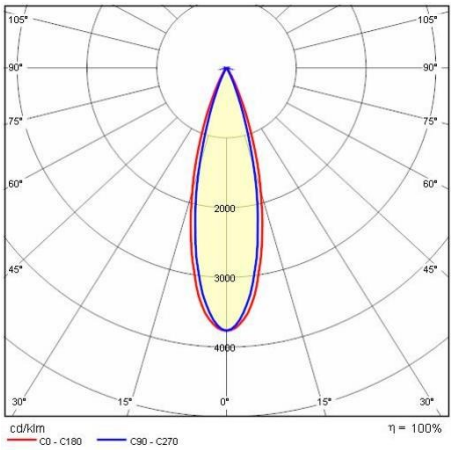
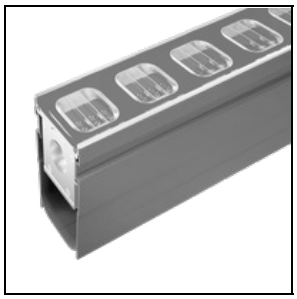
Photometric data



Mandatory accessories

TRACCIA



310525

Recessed fixing Kit Traccia L500

Optional accessories

TRACCIA

310569

Wire for continuous power supply
3x1.5 mm

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