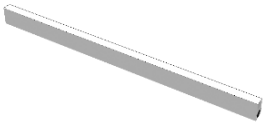
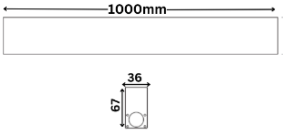
pluxb

IP67 IK10

KOUL





Description:

KOUL is a LED Lines fixtures designed to be installed flush with the ground surface, providing subtle and aesthetically pleasing illumination.
It features a die-cast aluminum housing with a polyester spraying treatment on the surface.
The light is equipped with imported anti-aging rubber seal-rings, ensuring reliable waterproofing.
The adjustable die-casting aluminum alloy bracket enables precise angling for easy and secure installation.
It comes with high-gloss liquid coating and high-temperature grilling. A 50μm liquid coating enhances heat dissipation and lifespan, while a 120μm powder coating provides robust UV protection. It comes with different CCT and C5 Marine Grade Coating, this family is a perfect solution to the requirement.
The length can be customized 250mm, 500mm, 750mm, 1.5mtr. They are commonly used for accentuating architectural features, guiding pathways, or creating ambiance in outdoor spaces.

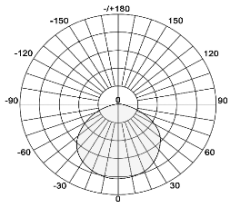
Product Specifications:

Housing : Die cast Aluminum
Surface : Tempered Glue cover
Gasket: Molding shaped silicone seal
Accessory: Honey Comb
Lens/Reflector : Optical lens (efficiency>90%)
Power Cable: 0.5 mt. power cable included
Driver : High efficiency, low flicker driver
Installation Type: Inground

Technical Specifications:

Wattage: 20W
Voltage: DC24V
Frequency: 50-60Hz
Light Source: OSRAM/EPISTAR/CREE
Lumen: 120lm/W
Mac Adam: 3 Step
Safety Class: III
Working Temperature:-25°C to 60°C
Life Time: 50,000hrs (L80/B10) at 35°C
Humidity : <95%
Warranty: 5 Years

Photometric:



Parameter:

Wattage(W)	:	20W
Finish	:	Grey (G) / White (W)
Kelvin*	:	2700K/ 3000K/ 4000K / 6500K
Beam Angle	:	120°
CRI	:	80+
Control Mode	:	ON/OFF / DALI / 0 / 1-10V / Phase Cut

Standards :

EN 60598-1
EN 60598-2-2
EN 60598-3-2
EN 60598-3-3

Order Code:

Product Code	Wattage	CCT	Voltage	Beam Angle	Finish	Control Mode
5543667	20 - 20W	27-2700K 30-3000K 40-4000K 65-6500K	D-24VDC	120-120°	G - Grey W - White	1-ON/OFF 2-DALI 3-0/1-10V 4-Phase Cut

55436672027D'120G

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C

Pluxb Lighting d.o.o
Miklavška cesta 75, SI - 2311 Hoce, SLOVENIA
www.pluxb.com

Ex: Order Code: 1

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