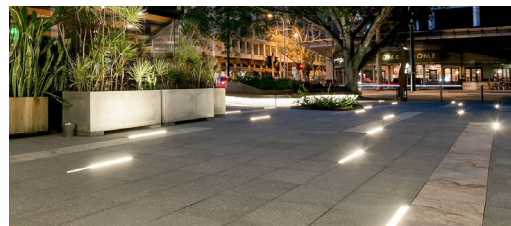
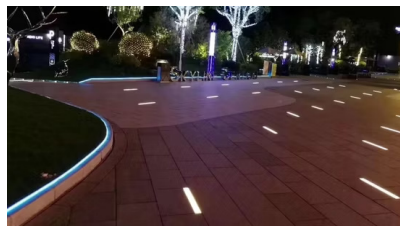


UNDERGROUND LINEAR LIGHT CAROLA

Adjustable underground linear lights are recessed, durable fixtures designed to provide precision architectural illumination from the ground level. They feature internal tilting mechanisms that allow for customized beam angles, making them ideal for grazing building facades or highlighting garden paths. Engineered with robust materials and high IP ratings, these lights remain waterproof and dustproof against harsh weather and heavy foot traffic. Their flush-mounted, elongated design offers a clean, minimalist aesthetic that enhances safety and visual rhythm without creating any trip hazards.



PRODUCT ADVANTAGES AND FEATURES

- ◆ **Superior Performance** : Powered by high-efficiency Cree chips, offering a wide color temperature range from 2700K to 6000K and RGB for customized lighting effects.
- ◆ **Rugged Construction** : Features a heavy-duty 316 stainless steel cover, tempered glass, and a durable aluminum body with an IK10 impact rating.
- ◆ **All-Weather Reliability** : Engineered with an IP67 waterproof rating, ensuring consistent performance in demanding outdoor and high-moisture environments.
- ◆ **Versatile Power Options** : Compatible with both low-voltage DC 12V/ 24V and universal 110-240V AC (50/60Hz) inputs to suit various electrical layouts.

Products parameter

	Product Name :	UNDERGROUND LINEAR LIGHT CAROLA
Electric Data	Model Number :	R851830
	Power :	30W
	LED :	30Psc
	Input Voltage :	DC12/24/110-240V 50/60HZ
	Dimmable :	Yes
	Cable :	H05RN-F 50CM VDE Cable with waterproof joint
Photometric Specifications	Driver Options :	On/Off /0-10V / Dali / Zigbee / Triac Dimmer
	LED :	CREE XTE
	Lumens :	90Lm/W
	Colour Temperture :	2700k - 6000k/RGBW
	Colour Rendering Index :	80 CRI
	SDCM (Color Tolerance)	< 5
	Beam angle :	10°/15°/30°/45°/60°
	Temperature range :	-20+40° C
	Material :	Stainless Steel 316 Cover + Aluminum Body
	Power Factor :	Pf > 0.95
	Protection class :	IP67
	IK Rating :	IK10
	Life time :	60000Hrs
	Weight :	8.00 Kg
	Size in mm :	L1200xW90xH105

5 Years Warranty

IP67

Shows Colors True & Natural
High CRI

100-277V 50-60Hz	Angle 10°-60°	60000Hr Long Life	90Lm/W
316 Stainless Steel	Pf>0.95	IP67	IK10
2700K Ra≥80	3000K Ra≥80	4000K Ra≥80	6000K Ra≥80

LED Chips

OSRAM	CITIZEN Micro Human Tech	CREE	PHILIPS
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LED Drivers

ROCHLUX	LIFUD	PHILIPS	DONE
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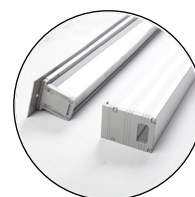
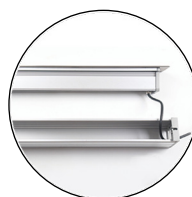
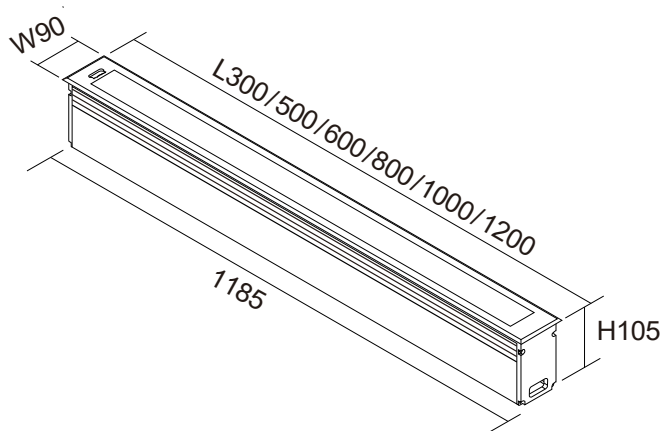


Technical Parameter

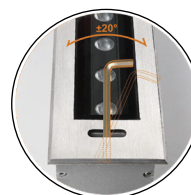
Model Number	Power	Chip	Input	Light Source	Color Temperature	Beam Angle	Protection Class	Product Size (mm)	Hole Size
R851905	5W	CREE	DC12/24 220-240V50/60HZ	SMD2835	2700K-6000K	10°/15°/30° 45°/60°	IP67	L300xW90xH105	L285xW80xH110
R852010	10W	CREE	DC12/24 220-240V50/60HZ	SMD2835	2700K-6000K	10°/15°/30° 45°/60°	IP67	L500xW90xH105	L485xW80xH110
R852112	12W	CREE	DC12/24 220-240V50/60HZ	SMD2835	2700K-6000K	10°/15°/30° 45°/60°	IP67	L600xW90xH105	L585xW80xH110
R852215	15W	CREE	DC12/24 220-240V50/60HZ	SMD2835	2700K-6000K	10°/15°/30° 45°/60°	IP67	L800xW90xH105	L785xW80xH110
R852324	24W	CREE	DC12/24 220-240V50/60HZ	SMD2835	2700K-6000K	10°/15°/30° 45°/60°	IP67	L1000xW90xH105	L985xW80xH110
R851830	30W	CREE	DC12/24 220-240V50/60HZ	SMD2835	2700K-6000K	10°/15°/30° 45°/60°	IP67	L1200xW90xH105	L1185xW80xH110

Technical Parameter of Adjustable Linear Light

Model Number	Power	Chip	Input	Light Source	Color Temperature	Beam Angle	Protection Class	Product Size (mm)	Hole Size
R851812	12W	CREE	DC12/24 100-240V50/60HZ	SMD2835	2700K-6000K	10°/15°/30° 45°/60°	IP67	L500xW90xH129	L486xW77.5xH134
R851824	24W	CREE	DC12/24 100-240V50/60HZ	SMD2835	2700K-6000K	10°/15°/30° 45°/60°	IP67	L1000xW90xH129	L986xW77.5xH134



Linear Light



Adjustable Linear Light

