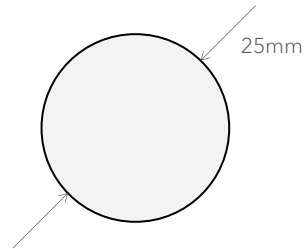


Light Black Family Data Sheet

The Basics

brand	Light Black
family	Flex Pipe
type	Flex linear LED with 360° emission
mounting	Surface Mounted or Pendant Suspended

Image and Dimensions



Luminaire Dimensions	25 mm Ø	Bending Diameter	200 mm
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Materials and Construction

Housing Material	Silicone	IP Rating	IP65
Gland	Injection moulded	UV Resistant	Yes
Chemical Resistant	Yes	Flame Retardant	Yes

Light Source Lifetime

Lifetime	50,000 hours	Maximum Ambient Temperature	-25°C to +45°C
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LED

Module	Lumiled 2835	CRI	90+
Macadam	≤ 2 step	Binning	Single bin
LED Pitch	8.33mm	Cutting Increment	50mm

Weight

Net Weight	<0.6kg/m
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Warranty

Warranty	5 Years
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Light Output

CCT Wattage	2700K	3000K	3500K	4000K	6000K
5W/m	276	284	306	298	302
10W/m	517	529	600	556	586

Variants

Name	CCT (°K)	Length (mm)	Wattage	Cable Entry	Tail Length (mm)	Voltage	Beam Angle
Flex Pipe (FP)	2700K (27)	(XXXXX) Up to max 05000mm	5W/m (005)	Front (F)	(ZZZZZ) 300mm as stand- ard or custom length	24V	360°
	3000K (30)		10W/m (010)	Side (S)			
	3500K (35)						
	4000K (40)						
	6000K (60)						

Assemble the product code as follows:

Name—CCT—Length—Wattage—Cable Entry—Tail Length

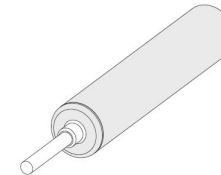
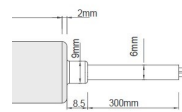
Dimming and Power Supplies

Append the following Suffixes to the end of any Code to define the dimming requirements.

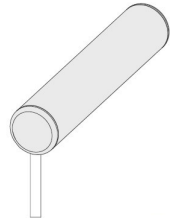
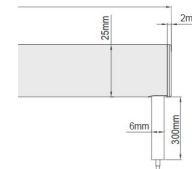
-ND	Fixed Output / Non-Dimmable	-1-10V	1-10V dimmable
-DALI	DALI addressable and dimmable	-PD	Phase dimmable
-CAS	Casambi		

Details and Accessories

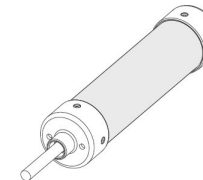
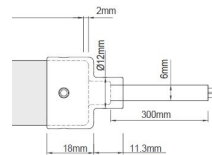
Front Cable Entry



Side Cable Entry



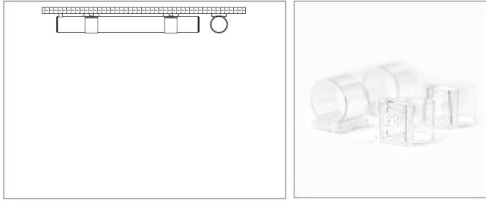
Front Cable Entry Metal End Cap



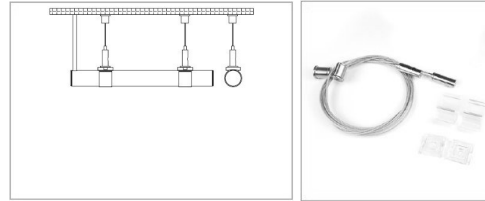
Light Black Family Data Sheet

Details and Accessories

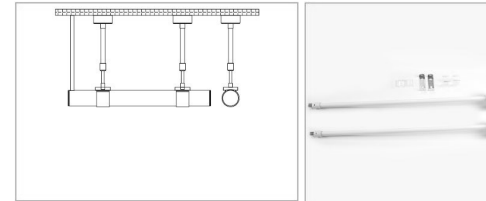
Surface Mounting Closed Clear Clip (4 clips)



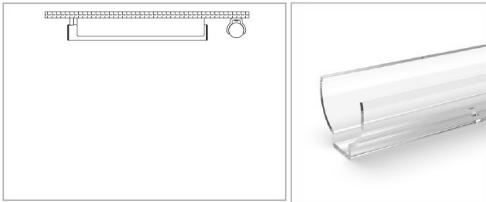
Wire Suspended Mounting Closed Clear Clip (2 clips and wires)



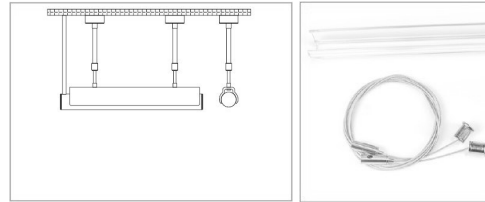
Rod Suspended Mounting Closed Clear Clip (2 clips and rods)



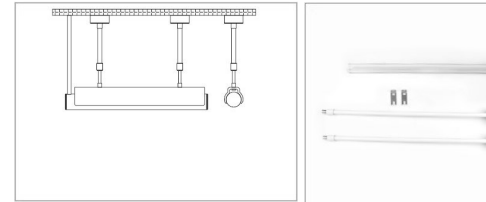
Surface Mounting Open Clear Profile (1m)



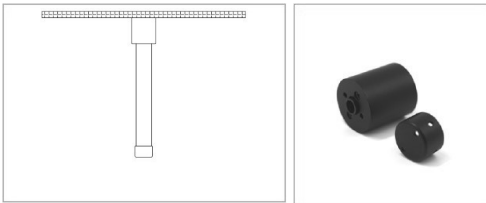
Wire Suspended Mounting Open Clear Profile (1m and 2 wires)



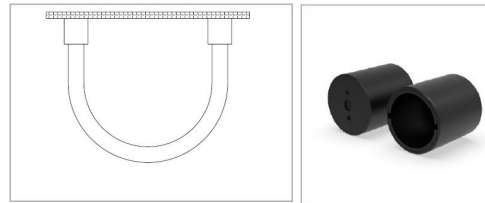
Rod Suspended Mounting Open Clear Profile (1m and 2 rods)



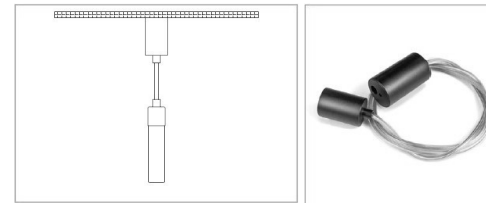
Surface Vertical



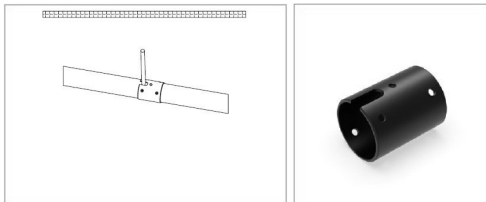
Surface Looped



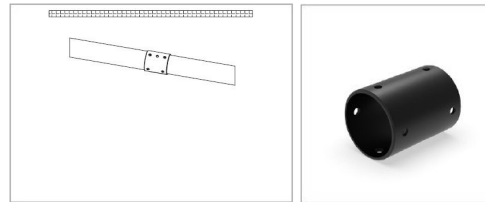
Suspended Vertical



Side Feed Connector



End Feed Connector



Front and Dead End Cap

