



greenlux
cost reduction LED lighting

Grow LED Poultry Light



IP69

IK10

Grow LED Poultry Light

Product Details

- 1: IP69: P-PC/PMMA Version
- 2: Diffuser: Transparent / Frosted
- 3: Length: 2ft 600mm / 4ft 1200mm / 5ft 1500mm
- 4: Wattage: 20w / 36w / 45w
- 5: Color Temperature: 3000k / 4000k / 5000k / 6000k
- 6: Driver: Non-dimmable / 0-10V / DALI

Application

- Parking place
- Tunnel / Corridor / Gallery
- Railway / Bus / MTR Station
- Warehouse / Factory
- Food/Meat processing industry
- Chicken sheds
- Livestock farm
- Gas station / Car Washes

Features

- CE, RoHS, UL, DLC, TUV-GS, SAA approved
- IP69K IK10 protection
- Patent cylinder design, PC/PMMA housing + AL board + Stainless steel caps and clips
- PC material – UV Resistance
- PMMA material – Corrosion Resistance
- Fit for both indoor and outdoor applications
- 110lm/w or 130lm/w available
- L80B50(Ta=25°C): 75,000hrs
- 5 years warranty

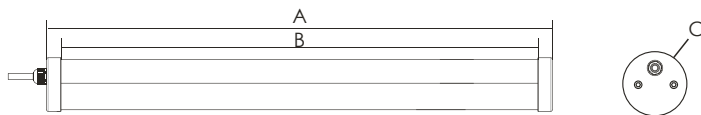
Temperature

Operating: - 20 ~ + 40°C

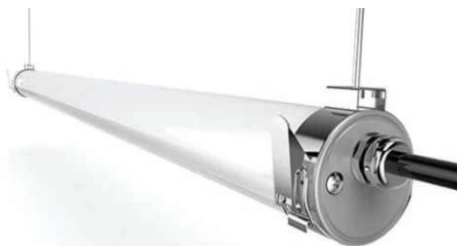
Storage: - 40 ~ + 85°C



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length	A	B		C
	Min.mm	Min.mm	Max.mm	Min.mm
600	600	544	547	75
1200	1200	1144	1147	75
1500	1500	1444	1447	75



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Model Number	Size	Power	LEDs	Beam Angle	CRI	AC Input	DC Output	SDCM	Efficiency(±5%)	Lumen Output
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Standard lumen version>>>>>110~120lm/w with frosted cover, 120~130lm/w with transparent cover

GSGRO-20W-2F-L	600*Ø75mm	20W	208	120°	>80	200~240V	30~40V	<4	110~130lm/w	2200~2600lm
GSGRO-36W-4F-L	1200*Ø75mm	36W	312	120°	>80	200~240V	30~40V	<4	110~130lm/w	4000~4700lm
GSGRO-45W-5F-L	1500*Ø75mm	45W	416	120°	>80	200~240V	30~40V	<4	110~130lm/w	5000~5900lm

Premium lumen version>>>>>130~140lm/w with frosted cover, 140~150lm/w with transparent cover

GSGRO-20W-2F-H	600*Ø75mm	20W	208	120°	>80	200~240V	30~40V	<4	130~150lm/w	2600~3000lm
GSGRO-36W-4F-H	1200*Ø75mm	36W	312	120°	>80	200~240V	30~40V	<4	130~150lm/w	4600~5400lm
GSGRO-45W-5F-H	1500*Ø75mm	45W	416	120°	>80	200~240V	30~40V	<4	130~150lm/w	5800~6700lm

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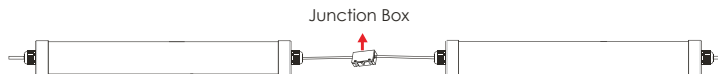
Option A



■ Single connection



■ Series connection



Fit for single or series connection

Option B

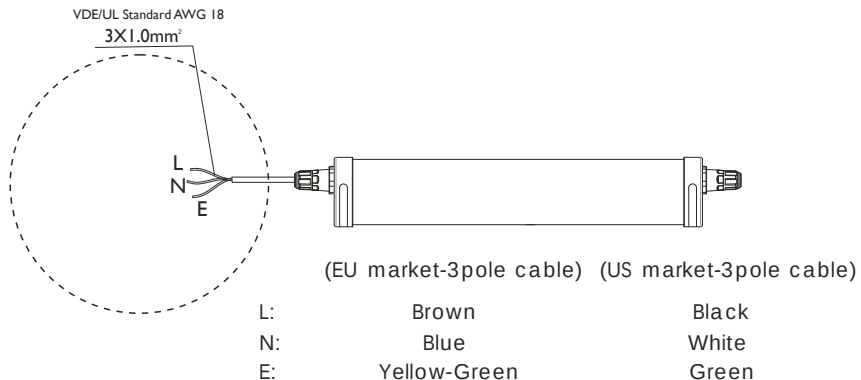


Cable self-mounted wiring. Compatible with both single and series connection.

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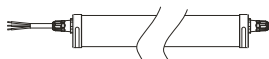
Item code	Power	Voltage	Max. Series Connection Q'TY	Voltage	Max. Series Connection Q'TY	Voltage	Max. Series Connection Q'TY
GSGRO-20W-2F	20W	100V	40pcs	220V	90pcs	277V	118pcs
GSGRO-36W-4F	36W	100V	22pcs	220V	50pcs	277V	65pcs
GSGRO-45W-5F	45W	100V	18pcs	220V	40pcs	277V	52pcs

Wiring Diagram



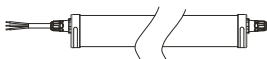
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Non Dimmable Tri-proof LED Lamp



	(EU market-3 pole cable)	(US market-3 pole cable)
L:	Brown	Black
N:	Blue	White
E:	Yellow-Green	Green

0/1-10V Dimmable Tri-proof LED Lamp



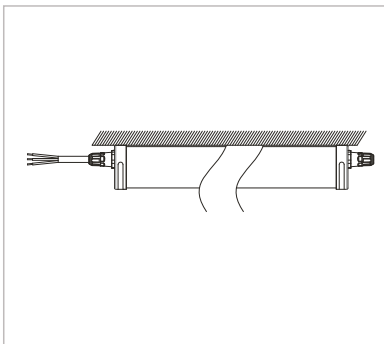
	(EU market-5 pole cable)	(US market-5 pole cable)
L:	Brown	Black
N:	Blue	White
E:	Yellow-green	Green
DIM+:	Black	Red
DIM-:	Gray	Orange

DALI Dimmable Tri-proof LED Lamp



	(EU market-5 pole cable)	(US market-5 pole cable)
L:	Brown	Black
N:	Blue	White
E:	Yellow-green	Green
DA:	Black	Red
DA:	Gray	Orange

Ceiling Mounted Installation



Suspended Installation

