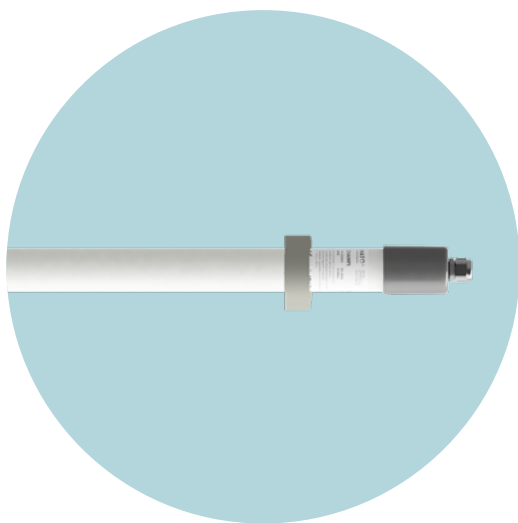


Datasheet

CHAMPI LED

The CHAMPI LED: the CHAMPI LED has been especially developed to improve sight in mushroom houses.

The CHAMPI LED is the ideal solution to change a traditionally lighted mushroom house into a modern and efficient LED lighted mushroom house.



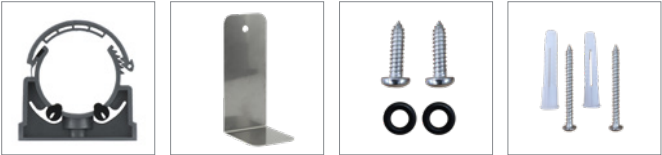
Specifications

Operating voltage:	110~240VAC (50/60Hz) 277VAC for North America only
Connection:	Terminal block
Power factor:	≥0.9
Light source:	LED
Dimmer type:	No
Flicker-free:	Yes, for human eye
CRI:	≥80
Operating temperature:	-10°C ~ +30°C
Storage temperature:	-25°C ~ +90°C
Nett weight:	2600gr incl. cap
Base material:	Glass tube with glass bottom
Protection sleeve	PVC shrink tube
End cap	Soft PVC
Begin cap	PE
Mounting bracket	PP
IP	IP67 *
Inrush current	COLD START 50A ($t_{width}=270\mu s$ measured at 50% I_{peak}) at 230VAC; Per NEMA 410
Expected average lifetime:	40,000 hrs. L80 B10 at 25°C **
Warranty:	8 years ***
Application:	Mushrooms

Barcode	Tube length	Power Consumption	Light output	Efficacy	Light colour (CCT)	Made in	Number of brackets needed
7693	2030mm	40W	5200 lm	130lm/W	5000K	China	2

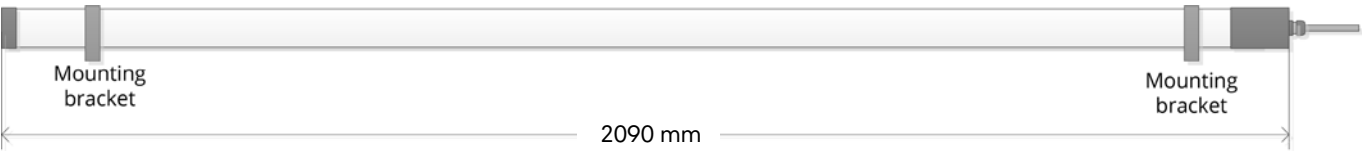
* Protection test against penetration of water IPX7 (protected against the effect of immersion between 15cm and 1m)

Accessories



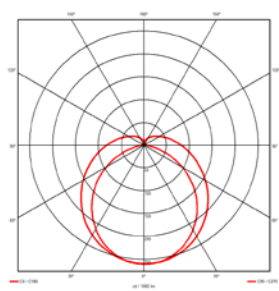
7711
Mounting parts CHAMPI UNV,
L-holder, screws, brackets

Dimensions



50mm (diameter) glass tube

Light distribution



Packaging information

Single		Serie	
Quantity	Length x Diameter	Quantity per box	L x H x W
1	2076 x 65 mm 3 mm (Wall thickness)	50 CHAMPI's	2356 x 691 x 480 mm

Markings



Sleeve is tested according to test specifications layout in BS EN 61549:2003+A2:2010.

Specifications are subject to change without prior notice

Extra information



Warnings

Always turn off CHAMPI lamps during pasteurization / cooking out process of the rooms

Sleeve is tested according to test specifications layout in BS EN 61549:2003+A2:2010

No cable included