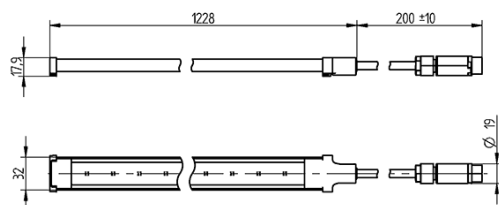


# LED-Module for Vertcial Farming

37.132.2002.00



T 130

Tm 110

U out  
500 V



# LED-Module for Vertcial Farming

37.132.2002.00

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18 AWG 0,5 -1,0  
mm<sup>2</sup>



0,4 - 2,0



# LED-Module for Vertical Farming

## 37.132.2002.00



## DESCRIPTION

Urban Farming LED-modules for plant cultivation and plant growing in the city

Range of applications: In shelving systems for plant cultivation and plant breeding farms

IP 66 rating for use in wet or humid application

Quick and easy installation

High efficiency reduces energy costs

Flat and compact design allows more shelf space and thus a higher yield

Standard and customised spectrums for optimal growth

High PPF (Photosynthetic Photon Flux) reduces overall invest

Optimal thermal management for long life time

Safety instructions: Before an installation or removal of the LED lamp the power supply has to be switched off. A replacement with power supply might harm the LED lamp and / or the control gear.

Packaging quantity:	24.000
Country of origin:	DE
Product name:	LED-Module for Vertical Farming
ZZ_ERP_ROHS_REACH:	This product contains the following REACH SVHC substances: Lead in specific copper alloys Lead in electrical / electronic components on the PCB board For more information, please refer to: <a href="https://www.bjb.com/en/Information-RoHS/REACH">https://www.bjb.com/en/Information-RoHS/REACH</a>
Packaging type:	Carton
Light Distribution:	120° / 110° (FWHM)
LED pitch:	20.4
Mounting method 1:	Snap-in mounting via mounting clip 37.132.-303
Mounting method 2:	Fixing eyelets for cable ties in the end caps
Material:	Cover PMMA
Length:	1.228 mm
Width:	35 mm
Height:	18 mm
Max. admissible voltage:	30 VDC
Operational voltage:	20.1 V
Max. operating current:	2,800 mA
Efficiency:	2.8 µmol/J
LED manufacturer:	Osram
Number of LEDs per module:	56
Power consumption:	28.1 W
Class application:	IP 66
Max. temperature at Tc point:	65° C
Operating temperature:	-30°C to +45°C
Basic spectrum:	red / blue
LED Typ:	Osconiq P2226
Operating mode:	Constant current
Operational current:	1,400 mA
Connection:	Cable with IP 66 plug 2 pole (reverse polarity protection) Wieland RST 1613/2S S1 ZT4 SW
PPF (photosynthetic photon flux):	78.9 µmol/J
Storage temperature:	-30°C to +85°C
Life span:	L90 (B50) 25.000 hours
Color:	Housing: Silver Cover: Clear
Pkg.:	24