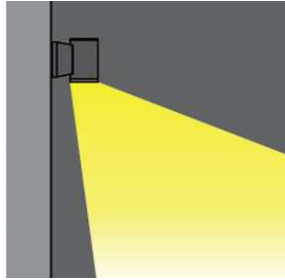




CLEDDRVM-5W-LIGTA31861-T4-FIT

LP Emergency LED 5W Constant Power Pack
For Ligman TANGO 29 T4 Optic Wall Mounted Outdoor Light



Ligman luminaire free issued to Clevertronics for retrofitting.

PRODUCT INFORMATION	
Part Number	CLEDDRVM-5W-LIGTA31861-T4-FIT
MIC	TBA
Description	LP Switchable Maintained Emergency LED 5W Constant Power Pack for Ligman TANGO 29 (Down) 31861 Optic T4 Outdoor Light
Construction	Remote Control Unit: Polycarbonate Third Party Fitting: As per Ligman Tango 29 T4 31861 Product Data
Dimensions L x W x H	Remote Control Unit: 380mm x 130mm x 190mm Third Party Fitting: As per Ligman Tango 29 31861 T4 Product Data
Testing System	Manual Test
Battery	Lithium Iron Phosphate, 6.4V 3.2Ah
Charging Method	Intelligent Current Limited Constant Voltage
Diffuser	As per Ligman Tango 29 31861 Product Data
Driver	240V: LC 45W, EM: 5W Constant Power (EM Mode)
Operating Voltage	220-240V~50Hz
Power Consumption	38.6W (Battery Charging - Lamp ON), 36.2W (Standby & Lamp ON), 1.2W (Standby & Lamp OFF)
Power Output	240V: 34V, 900mA, EM: 21.46V, 233mA \approx 5W
Total Lumen Output	As per Ligman Tango 29 T4 31861 Product Data EMERGENCY MODE: 704lm, Colour: 4000K
Operating Temperature**	0°C to 40°C external ambient (applies to the CCPLD-5W)
IP Rating	Luminaire: As per Ligman Tango 29 T4 31861 Product Data Remote Driver Enclosure: IP66/67
IK Rating	Luminaire: As per Ligman Tango 29 T4 31861 Product Data Remote Driver Enclosure: K08 (side surface) IK09 (front surface)
AS2293 Classification	C0=D200 (Side throw), C90=D40 (Forward throw), C180=D200 (Side throw), C270=D16 (back light) Note: Spacing Tables as provided in AS/NZS2293.1 can be used at mounting heights starting from 2.1m. For mounting heights lower than 2.1m the IES file and Lighting Design Calculations must be generated to determine the product placement.
Applicable Standards***	AS/NZS3820, CISPR15, AS/NZS2293.3
Compliance Marking (RCM)	

REPLACEMENT PARTS

PART NUMBER	DESCRIPTION
1550290	Battery
AUM02370140001 CCPLED-5W-CKIT	EM Driver Pack

The product details described in this document are current as at the version date of the document. We reserve the right to change product design, specifications or materials (Specifications) as part of our continuous improvement program. Please confirm the applicable Specifications at the time of placing your order



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****NOTE:** Irrespective of Ambient Operating Temperature, the LED Power Pack temperature as measured at the **Tc** test point on top of the pack shall not exceed 85°C.

****NOTE:** Irrespective of Ambient Operating Temperature, the Battery Pack temperature as measured on the cell shall not exceed 60°C (maximum – short term during charge) and 55°C when in standby charge mode (fully charged). This is not a statement for the whole luminaire's ambient temperature.

*****AS2293.3, 2005, AS/NZS60598-2.22, CISPR15**

Note: Testing to relevant standards AS2293.3 and AS/NZS60598-2.22 for Thermal and Photometric conducted at Clevertronics Laboratory,
1 Caribbean Drive, Scoresby, Victoria

Inter-connecting cable type and distances

In accordance with AS/NZS:2293.1, the maximum distance the control gear and battery can be located from the lamp source is 2m before there is a requirement need to run in fire protected cable. Below is a list indicating the maximum distance and cable size required to mount the CLEDDRVM-5W-LIGTA31861-T4-FIT for 10m, 20m, 40m, 80m and 100m away from the luminaire location. Please note that these cable distances and sizes relate to the cable length between the remote pack and the first luminaire. Please refer to the manufacturers' recommended cable sizes for connection of subsequent luminaires to complete the system.

The cable sizes for 10M, 20M, 40M, 80M are as follows:

10M -: 1.5 mm²

20M -: 2.5 mm²

40M -: 4 mm²

80M -: 6.0 mm²

Remote battery Pack (IP66)

