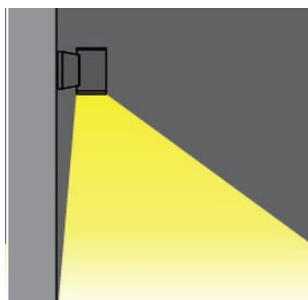




## CLEDDRVM-5W-LIGTA31861-T3-FIT

LP Emergency LED 5W Constant Power Pack  
For Ligman TANGO 29 T3 Optic Wall Mounted Outdoor Light



Ligman luminaire free issued to Clevertronics for retrofitting.

### PRODUCT INFORMATION

Part Number	CLEDDRVM-5W-LIGTA31861-T3-FIT
MIC	TBA
Description	LP Switchable Maintained Emergency LED 5W Constant Power Pack for Ligman TANGO 29 (Down) 31861 Optic T3 Outdoor Light
Construction	Remote Control Unit: Polycarbonate Third Party Fitting: As per Ligman Tango 29 T3 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 T3 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
Operating Voltage	220-240V~50Hz
Power Consumption	38.6W (MAX Charge - 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 T3 31861 Product Data EM: 707lm, Colour: 4000K
Operating Temperature**	0°C to 40°C external ambient (applies to the CCPLD-5W)
IP Rating	Luminaire: As per Ligman Tango 29 T3 31861 Product Data Driver Kit: IP66/67
IK Rating	Luminaire: As per Ligman Tango 29 T3 31861 Product Data Driver Kit: K08 (side surface) IK09 (front surface)
AS2293 Classification	C0=D40 (Side throw), C90=D80 (Forward throw), C180=D40 (Side throw), C270=D32 (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
AUM02170010001 CCPLED-5W-CKIT-ZW	Driver Pack
1330071	240V Driver

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



## **CLEDDRVM-5W-LIGTA31861-T3-FIT**

LP Emergency LED 5W Constant Power Pack  
For Ligman TANGO 29 T3 Optic Wall Mounted Outdoor Light

**\*\*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 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 mm<sup>2</sup>

20M -: 2.5 mm<sup>2</sup>

40M -: 4 mm<sup>2</sup>

80M -: 6.0 mm<sup>2</sup>