



LDISC-HVG

CLEVERTRONICS L10 DISC (CIRCULAR) LED EMERGENCY LUMINAIRE
(ZONWORKS XT HIVE)



PRODUCT INFORMATION					
Part Number	LDISC-HVG				
MIC	UKC01810010001				
Description	L10 Optimum Disc (Circular) LED Emergency Luminaire, Trim colour white				
Construction	Polycarbonate Diffuser with spun metal base				
Mounting	Surface Mount				
Dimensions Dx H	Diameter 425mm, Height 116mm				
Weight	2.7kg				
Operating Mode	Maintained				
Testing System	Zoneworks XT HIVE (RF)				
Battery Type & Manufacturer	L10 Lithium Nanophosphate (LiFePO ₄), 6.6V 2500mAh				
Charging Method	Intelligent current limited constant voltage				
Diffuser	Polycarbonate Opal Diffuser				
Lamp(s)	Tridonic LED Panel, 4,000K natural white, 72,000h life, CRI>80				
Operating Voltage	220-240V AC; 50Hz				
Total Lumen Output	3094lm @ 124lm/W				
EM Lumen Output	414lm				
Power Consumption	27 Watts (Lamp ON Max Charge), 25 Watts (Lamp ON Standby Charge), 1.2 Watts (Lamp OFF Standby)				
Rated Emergency Duration	180 minutes				
IP Rating	IP20				
Operating temperature	0°C to 40°C				
Protection	<ul style="list-style-type: none">• Battery overvoltage & overcurrent protection• Battery deep discharge protection• Supply voltage polarity reversal protection• Battery short-circuit protection (charging will resume upon removal of fault)• Kit box (enclosure) of lamp control gear provides protection against accidental contacts with live parts				
Luminaire Classification	<table border="1"><tr><td>X</td><td>1</td><td>ADF</td><td>180</td></tr></table>	X	1	ADF	180
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Conformity	BS EN 60598-2-22, BS 5266, BS EN 61347-2-7				
Compliance Marking					



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REPLACEMENT PARTS

PART NUMBER	DESCRIPTION
1530260	BATT:L10 6.6V 2500mAh.200mm lead.SBS.
8002826	PCA: CLE 315mm 4000lm 840 ADV4 EM
UKM01870060001	LCPLED-2.4W-CKIT-HVG, LED Power Pack, 2.4W, L10, OWC, HVG
8003290	PCA: UK RF Node CT10720-A1 Ext Antenna Horizontal

*Due to changes in industry standards and Clevertronics policy of product improvement, specification details are subject to change without notice