



8W LUMINAIRE

- Suitable for a wide range of interior and exterior applications
- Cost effective with an optically efficient and durable lens design
- Maintained /non-maintained versions
- Weatherproof (fit seal supplied if an IP65 rating is required)
- Snap-fit construction with hinged gear tray
- Simple to install with screw terminal block and a BESA box mounting facility
- Stylish, slim profile design with a range of optional pictograms



TECHNICAL SPECIFICATION						
Emergency Duration	3 hours					
Emergency Lamp O/P	105 lumens					
Maintained Lamp O/P	185 lumens (LUM8/M)					
Construction	3 part self-extinguishing unit incorporating a polycarbonate lens, ABS/PC alloy base and metal geartray. Colour: White					
Dimensions	Length 343mm Height 78mm Depth 101mm					
Weight	1.0kg (LUM8/NM) 1.2kg (LUM8/M)					
Cable Entry	Drill guides on sides and one end. BESA in rear of fitting					
Supply Voltage	230Vac +/- 10% 50Hz					
Power Consumption	8VA (LUM8/NM) 15VA (LUM8/M)					
Recharge Period	24 hours for full 3 hour duration					
Battery	NiCad 2.4V 4Ah					
Light Source	300mm 8 Watt T5 fluorescent					
Monitor	High intensity red LED monitoring charger output and battery connection					
Operating Temperature	0 to +25°C					
Ingress Protection	IP40 (IP65 when seal fitted)					
Warranty	1 year					
Certification	CE - Ref. BS 4533 / EN 60598-2-22					

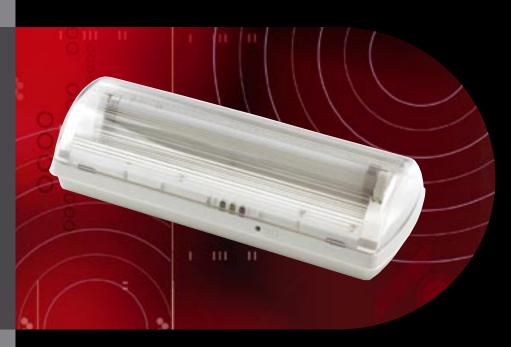
ORDER CODES 8W Luminaire, IP65, Non-maintained LUM8/NM 8W Luminaire, IP65, Maintained LUM8/M Semi-recessing Bezel for 8W Luminaire, White LUM8/RB Pictogram, Arrow Down LUM8/PAD Pictogram, Arrow Left LUM8/PAL Pictogram, Arrow Right LUM8/PAR





LUMENEX HIGH OUTPUT EMERGENCY LUMINAIRE

- A flexible high light output
- A separate mounting bracket and battery compartment makes the Unilux easy to install and maintain
- Elegant and functional design



TECHNICAL SPECIFICATION						
Emergency Duration	3 hours					
Emergency Lamp O/P	137 lumens					
Maintained Lamp O/P	150 lumens (LUMHI8/M)					
Construction	3 part self-extinguishing unit incorporating a polycarbonate lens, ABS/PC alloy base and metal geartray. Colour: White					
	Length 363mm					
Dimensions	Height 83mm					
	Width 149mm					
Weight	1.16kg					
	16/20mm knockouts on side/end of fitting					
Cable Entry	Provision for rear BESA box mountings					
Power Consumption	6VA Non maintained					
rower Consumption	26VA Maintained					
Recharge Period	24 hours for full 3 hour duration					
Battery	NiCad 3.6V 4Ah					
Light Source	8 Watt T5 fluorescent					
Operating Temperature	0 to +35°C					
Ingress Protection	IP20					
Certification	CE					

ORDER CODES

High Light Output 8W Luminaire,
IP20, Non-maintained LUMHI8/NM
High Light Output 8W Luminaire,
IP20, Maintained LUMHI8/M
Pictogram, Arrow Down LUMHI8/PAD
Pictogram, Arrow Left LUMHI8/PAL
Pictogram, Arrow Right LUMHI8/PAR



RECTANGULAR 8W EXIT SIGN

- Cost effective lighting solution for interior applications
- Suitable for mounting on emergency escape routes as defined by BS 5266
- Maintained/non-maintained versions
- Single-sided low profile unit with pictogram accessible from bottom entry
- Integral threshold downlighter
- Robust construction for simple surface-mounted installation
- Range of self-adhesive pictogram options



TECHNICAL SPECIFICATION						
Emergency Duration	3 hours					
Emergency Lamp O/P	105 lumens					
Maintained Lamp O/P	185 lumens (LUMRECT/M)					
Construction	Rectangular sheet steel housing, incorporating self-extinguishing opal exit screen and down-lighter. Colour: White					
Dimensions	Length 425mm (pictogram 395mm) Height 190mm (pictogram 160mm) Depth 60mm					
Weight	2.3kg (LUMRECT/NM) 2.4kg (LUMRECT/M)					
Cable Entry	20mm knockouts in side, top and rear. Rear BESA box mounting provision					
Supply Voltage	230Vac +/- 10% 50Hz					
Power Consumption	8VA (LUMRECT/NM) 15VA (LUMRECT/M)					
Recharge Period	24 hours for full 3 hour duration					
Battery	NiCad 2.4V 4Ah					
Light Source	300mm 8 Watt T5 fluorescent					
Monitor	High intensity red LED monitoring charger output and battery connection					
Operating Temperature	0 to +25°C					
Ingress Protection	IP20					
Warranty	1 year					
Certification	CE - Ref. BS 4533 / EN 60598-2-22					

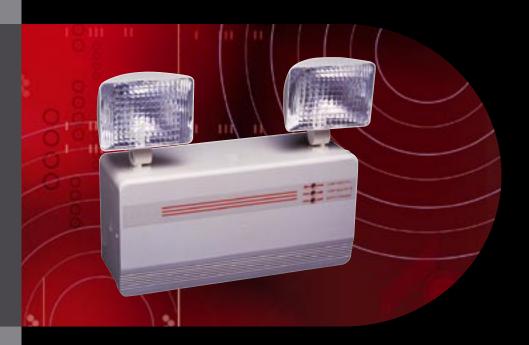
ORDER CODES Rectangular 8W Exit Sign, IP20, Non-maintained LUMRECT/NM Rectangular 8W Exit Sign, IP20, Maintained LUMRECT/M Pictogram for Rectangular LUMRECT/PAD Exit Sign, Arrow Down Pictogram for Rectangular LUMRECT/PAL Exit Sign, Arrow Left Pictogram for Rectangular LUMRECT/PAR Exit Sign, Arrow Right





2 X 18W TWINLIGHT

- Suitable for interior applications
- Cost-effective solution for large open areas with undefined escape routes
- Non-maintained
- Ideal for illuminating areas which could become dangerous if mains power fails
- Stylish design features adjustable lamps with polycarbonate lenses
- Snap-fit construction
- Simple to install
- Maintenance-free batteries
- A high intensity LED on the unit front indicates healthy supply
- Independent lamp tests give indications of both left and right lamp integrity



TECHNICAL SPECIFICATION						
Emergency Duration	3 hours					
Emergency Lamp O/P	2 x 264 lumens					
Maintained Lamp O/P	N/A					
Construction	3 part assembly comprising an ABS housing, steel geartray and two					
201301420011	polycarbonate fronted projectors. Colour: Buff					
	Length 368mm (base housing 325mm)					
Dimensions	Height 283mm (base housing 155mm)					
	Depth 115mm					
Weight	6.5kg including battery					
Cable Entry	20mm knockouts in one end and rear of fitting					
Supply Voltage	230Vac +/- 10% 50Hz					
Power Consumption	30VA					
Recharge Period	24 hours for full 3 hour duration					
Battery	2 x sealed Lead Acid 6V 1.2Ah					
Light Source	2 x 18 Watt Tungsten					
Monitor	High intensity red LED monitoring charger output and battery connection.					
IVIOLIITOI	Amber LEDs monitoring left and right lamp integrity					
Operating Temperature	0 to +30°C					
IP Rating	IP20					
Warranty	1 year					
Certification	CE - Ref. BS 4533 / EN 60598-2-22					

ORDER CODES

Twinlight, 2 x 18W, 3-hour,

IP20, Non-maintained

LUMTWIN



PHOTOMETRIC DATA

		Maximum permitted spacing (in metres) to achieve 0.2 lux			Maximum permitted spacing (in metres) to achieve 0.5 lux			Maximum permitted spacing (in metres) to achieve 1 lux					
	Height (m)	Tr-Tr	Ax-Ax	Tr-Wall	Ax-Wall	Tr-Tr	Ax-Ax	Tr-Wall	Ax-Wall	Tr-Tr	Ax-Ax	Tr-Wall	Ax-Wall
LUM8/NM	2.5	11.8	6.9	4.5	2.7	8.0	4.8	2.8	1.7	5.5	3.2	1.1	0.7
	3	12.3	7.3	4.5	2.8	8.0	4.8	2.5	1.5	4.8	2.8		
	4	12.6	7.6	4.4	2.6	7.3	4.3						
	6	11.9	7.0	1.1	0.8								
	8	5.2	3.2										
LUM8/M	2.5	10.7	6.4	4.0	2.5	7.1	4.3	2.3	1.4	4.5	2.6		
	3	11.0	6.6	4.0	2.4	6.9	4.1	1.7	1.1	2.8	1.7		
	4	11.2	6.8	3.6	2.2	4.8	2.9						
	6	9.3	5.6										
LUMHI8/NM	2.5									12	6	5	2.5
	3									12.5	6	4.8	2.5
	4									12.4	6	3.6	2
LUMHI8/M	2.5									12	6	5	2.5
	3									12.5	6	4.8	2.5
	4									12.4	6	3.6	2

Note: All photometric data has been compiled in accordance with BS 5225: Part 3 (Method of Photometric measurement of battery-operated emergency luminaires).

Kev

Tr-Tr Spacing transverse to transverse
Tr-Wall Transverse distance to wall
Ax-Ax Spacing axial to axial
Ax-Wall Axial distance to wall

Information currently not available – contact Gent

Not applicable

	-	Illuminance perpendicular to beam (lux)					
	!	10	m	20m			
LUMTWIN		0 degrees	90 degrees	0 degrees	90 degrees		
	0 degrees	2.89	2.89	0.72	0.72		
	10 degrees	6.31	1.87	1.58	0.47		
(data for single lamp) 12V	20 degrees	1.25	0.35	0.31	0.09		
18W filament lamp	30 degrees	0.24	0.25	0.06	0.06		
Lamp Output (1m):264	40 degrees	0.18	0.23	0.05	0.06		
	50 degrees	0.16	0.23	0.04	0.06		
	60 degrees	0.11	0.12	0.03	0.03		

	LUMINAIRE UTILISATION FACTOR DATA (self-contained luminaires at zero reflectance)										
	Room Index (RI)										
	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00		
LUM8	-	0.25	0.28	0.31	0.37	0.40	0.43	0.47	0.50		
LUMHIGH	-	0.29	0.33	0.37	0.44	0.48	0.52	0.56	0.59		

Note: All photometric data has been compiled in accordance with BS 5225: Part 3 (Method of Photometric measurement of battery-operated emergency lighting luminaires).