

Emergency

Redbrook Emergency Exit Box 5W 6000K - White

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General Data

Technology	LED
Mounting options	Wall
Electrical Connector Type	Screw Terminal
Install Options	20mm Cut Out
Input Cable	0.75-2.5mm ²
Input Electrical Connection	Live Neutral Earth P Live
General Application	Commercial Industrial Residential
Operating Temperature Range °C	0 - +30
Warranty (Years)	5



421065	Technical Specification
Optical Data	
LED Manufacturer / Type	Everlight
Fixture Luminous Flux (Lm)	82
Luminaire Efficacy @6000K (lm/W)	82
LOR %	100
Photobiological Risk Group	RG0
Light Source Data	
Colour Temperature (K)	6000
CRI Ra	70
Electrical Data	
Wattage (W)	5
Total Power Consumption (W)	5
Mains voltage (V)	220 - 240
Lamp power factor	0.8
Electrical protection	Class I
Driver Output (V)	3.2
Driver Brand	Lumineux
Nominal Frequency (Hz)	50/60
Lifetime Data	
Lifespan L70 B50 @25°C (Hrs)	30000



Battery Type LiFeP04 Battery Capacity (mAh) 1500mAh Battery Warranty (Years) 2 Recharge Time (Hours) 24 Hours Emergency Type Maintained/Non Maintained Test Procedure Manual Emergency Duration (Hours) 3 Emergency Output 82 Physical Data Housing colour White RAL 9016 Body material Sheet Metal IP Rating 20 Diffuser Material Polycarbonate Nominal Product Length (mm) 390 Nominal Product Width (mm) 60 Nominal Product Height (mm) 190 Weight (kg) 0.92 Standards and Approvals Manufactured In Accordance To EN 60598-1 EN60598-2-22 CE Mark Yes WEEE Symbol Yes	421065	Technical Specification
Battery Capacity (mAh) Battery Warranty (Years) Recharge Time (Hours) Emergency Type Maintained/Non Maintained Test Procedure Emergency Duration (Hours) Emergency Output Battery Warranty (Years) Emergency Output Battery Type Maintained/Non Maintained Manual Emergency Output Battery Type Maintained/Non Maintained Manual Emergency Output Battery Manual Emergency Output Battery Type White RAL 9016 Sheet Metal IP Rating 20 Diffuser Material Polycarbonate Nominal Product Length (mm) Nominal Product Width (mm) Nominal Product Width (mm) Nominal Product Height (mm) Weight (kg) Diffuser Maccordance To EN 60598-1 EN60598-2-22 CE Mark Yes UKCA Mark	Emergency Data	
Battery Warranty (Years) Recharge Time (Hours) Emergency Type Maintained/Non Maintained Test Procedure Manual Emergency Duration (Hours) Emergency Output 82 Physical Data Housing colour White RAL 9016 Body material IP Rating 20 Diffuser Material Polycarbonate Nominal Product Length (mm) Nominal Product Width (mm) Nominal Product Height (mm) Nominal Product Height (mm) Weight (kg) Standards and Approvals Manufactured In Accordance To EN 60598-1 EN60598-2-22 CE Mark Ves	Battery Type	LiFeP04
Recharge Time (Hours) Emergency Type Maintained/Non Maintained Test Procedure Manual Emergency Duration (Hours) Emergency Output 82 Physical Data Housing colour Body material IP Rating 20 Diffuser Material Nominal Product Length (mm) Nominal Product Width (mm) Nominal Product Height (mm) Weight (kg) Standards and Approvals Manufactured In Accordance To EN 60598-1 EN60598-2-22 CE Mark Ves	Battery Capacity (mAh)	1500mAh
Emergency Type Maintained/Non Maintained Test Procedure Manual Emergency Duration (Hours) 3 Emergency Output 82 Physical Data Housing colour White RAL 9016 Body material Sheet Metal IP Rating 20 Diffuser Material Polycarbonate Nominal Product Length (mm) 390 Nominal Product Width (mm) 60 Nominal Product Height (mm) 190 Weight (kg) 0.92 Standards and Approvals Manufactured In Accordance To EN 60598-1 EN60598-2-22 CE Mark Yes	Battery Warranty (Years)	2
Test Procedure Manual Emergency Duration (Hours) 3 Emergency Output 82 Physical Data Housing colour White RAL 9016 Body material Sheet Metal IP Rating 20 Diffuser Material Polycarbonate Nominal Product Length (mm) 390 Nominal Product Width (mm) 60 Nominal Product Height (mm) 190 Weight (kg) 0.92 Standards and Approvals Manufactured In Accordance To EN 60598-1 EN60598-2-22 CE Mark Yes UKCA Mark Yes	Recharge Time (Hours)	24 Hours
Emergency Duration (Hours) Emergency Output 82 Physical Data Housing colour Body material IP Rating 20 Diffuser Material Nominal Product Length (mm) Nominal Product Width (mm) Nominal Product Height (mm) Weight (kg) Standards and Approvals Manufactured In Accordance To EN 60598-1 EN60598-2-22 CE Mark Yes UKCA Mark	Emergency Type	Maintained/Non Maintained
Emergency Output 82 Physical Data Housing colour White RAL 9016 Body material Sheet Metal IP Rating 20 Diffuser Material Polycarbonate Nominal Product Length (mm) 390 Nominal Product Width (mm) 60 Nominal Product Height (mm) 190 Weight (kg) 0.92 Standards and Approvals Manufactured In Accordance To EN 60598-1 EN60598-2-22 CE Mark Yes UKCA Mark Yes	Test Procedure	Manual
Physical Data Housing colour Body material IP Rating Diffuser Material Nominal Product Length (mm) Nominal Product Width (mm) Weight (kg) Standards and Approvals Manufactured In Accordance To EN 60598-1 EN60598-2-22 CE Mark UKCA Mark White RAL 9016 White RAL 9016 Sheet Metal Polycarbonate Polycarbonate 0 0 0 0 0 0 0 0 EN 60598-1 EN60598-2-22 CE Mark Yes	Emergency Duration (Hours)	3
Housing colour Body material IP Rating 20 Diffuser Material Nominal Product Length (mm) Nominal Product Width (mm) Nominal Product Height (mm) Weight (kg) Standards and Approvals Manufactured In Accordance To EN 60598-1 EN60598-2-22 CE Mark Ves	Emergency Output	82
Body material IP Rating Diffuser Material Nominal Product Length (mm) Nominal Product Width (mm) Nominal Product Height (mm) Weight (kg) Standards and Approvals Manufactured In Accordance To EN 60598-1 EN60598-2-22 CE Mark Yes UKCA Mark Yes	Physical Data	
IP Rating Diffuser Material Polycarbonate Nominal Product Length (mm) Nominal Product Width (mm) Nominal Product Height (mm) Weight (kg) Standards and Approvals Manufactured In Accordance To EN 60598-1 EN60598-2-22 CE Mark Yes UKCA Mark Yes	Housing colour	White RAL 9016
Diffuser MaterialPolycarbonateNominal Product Length (mm)390Nominal Product Width (mm)60Nominal Product Height (mm)190Weight (kg)0.92Standards and ApprovalsEN 60598-1 EN60598-2-22CE MarkYesUKCA MarkYes	Body material	Sheet Metal
Nominal Product Length (mm) Nominal Product Width (mm) Nominal Product Height (mm) Weight (kg) Standards and Approvals Manufactured In Accordance To EN 60598-1 EN60598-2-22 CE Mark Yes UKCA Mark Yes	IP Rating	20
Nominal Product Width (mm) 60 Nominal Product Height (mm) 190 Weight (kg) 0.92 Standards and Approvals Manufactured In Accordance To EN 60598-1 EN60598-2-22 CE Mark Yes UKCA Mark Yes	Diffuser Material	Polycarbonate
Nominal Product Height (mm) Weight (kg) Standards and Approvals Manufactured In Accordance To EN 60598-1 EN60598-2-22 CE Mark Yes UKCA Mark Yes	Nominal Product Length (mm)	390
Weight (kg) Standards and Approvals Manufactured In Accordance To EN 60598-1 EN60598-2-22 CE Mark Yes UKCA Mark Yes	Nominal Product Width (mm)	60
Standards and Approvals Manufactured In Accordance To CE Mark Ves UKCA Mark Yes	Nominal Product Height (mm)	190
Manufactured In Accordance To EN 60598-1 EN60598-2-22 CE Mark Yes UKCA Mark Yes	Weight (kg)	0.92
CE Mark Yes UKCA Mark Yes	Standards and Approvals	
UKCA Mark Yes	Manufactured In Accordance To	EN 60598-1 EN60598-2-22
	CE Mark	Yes
WEEE Symbol Yes	UKCA Mark	Yes
	WEEE Symbol	Yes
Certificate Of Conformity Available on Request	Certificate Of Conformity	Available on Request
Accredited Members LIA, ISO9001	Accredited Members	LIA, ISO9001



421065

Technical Specification



