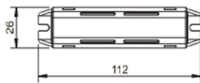


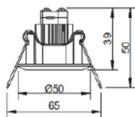
# BEAUCHIEF

BEAUCHIEF LED Emergency Downlight, IP20, Non-maintained, 3.2V LiFePO4, 50mm Dia, Black, Recessed

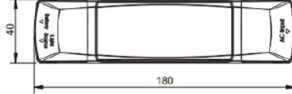
Battery



Lamp Head



PCB



## GENERAL DATA

Light Source	SMD LED
Light Source Replaceable	No
Colour/Finish	Black
Material	Polycarbonate
IP Rating	IP40
IK Rating	IK08
Mounting Type	Recessed
Warranty (Years)	5
Life Time Hours	50,000

## DIMENSIONS & WEIGHT

Depth (mm)	39
Diameter (mm)	50
Cut out (mm)	45

### BLE LIGHTING AND POWER LTD

Unit 3, Drake Business Park, Drake House Crescent, Sheffield, S20 7HT  
 T: 01246 432325, E: sales@blelighting.co.uk, W: www.blelighting.co.uk

This document is uncontrolled if printed, all information is subject to change. Generated on 22/01/24

Weight (g)	209
------------	-----

## ELECTRICAL

Input Voltage (V)	220-240
-------------------	---------

Input Frequency (Hz)	50
----------------------	----

Wattage (W)	1.7
-------------	-----

Classification	Class I
----------------	---------

Operating Temperature (°c)	0 to +40
----------------------------	----------

Power Factor	0.09
--------------	------

## OPTICAL

Colour Temperature	6500K
--------------------	-------

CRI	70
-----	----

Beam Angle (°)	117
----------------	-----

## EMERGENCY

Battery Type	LiFePO4 18650 3.2V
--------------	--------------------

Battery Capacity	1.5Ah
------------------	-------

Battery Warranty (Years)	5
--------------------------	---

Recharge Time (hrs)	24
---------------------	----

Battery Replaceable	No
---------------------	----

Mode Of Operation	Non-maintained
-------------------	----------------

Test Procedure	Manual
----------------	--------

Emergency Duration (Hrs)	3
--------------------------	---

Lumen Output Emergency (lm)	119
-----------------------------	-----

## STANDARDS & APPROVALS

Manufactured in Accordance with	BS EN 60598-1, BS EN 60598-2-22
---------------------------------	---------------------------------

CE Mark	Yes
---------	-----

UKCA Mark	Yes
-----------	-----

WEEE Symbol	Yes
-------------	-----

Accredited Members	ISO 9001, LIA, ICEL
--------------------	---------------------

## PACKAGING

Packaging Length (mm)	238
-----------------------	-----

Packaging Width (mm)	88
----------------------	----

### BLE LIGHTING AND POWER LTD

Unit 3, Drake Business Park, Drake House Crescent, Sheffield, S20 7HT





T: 01246 432325, E: sales@blelighting.co.uk, W: www.blelighting.co.uk





This document is uncontrolled if printed, all information is subject to change. Generated on 22/01/24

Packaging Depth (mm)

60

**Spacing Tables**

ESCAPE ROUTE 2 METRES WIDE (1 LUX MIN)				
				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	2.9	7.4	2.8	7.4
3.0	2.9	7.8	2.8	7.8
4.0	2.7	8.1	2.6	8.1

OPEN (ANTI-PANIC) AREA (0.5 LUX MINIMUM)				
				
Mounting Height (M)	Transverse to Wall	Transverse to Transverse	Axial to Wall	Axial to Axial
2.5	3.8	9.2	3.7	9.3
3.0	4.0	9.9	3.9	10.0
4.0	4.1	10.9	4.0	10.9

**BLE LIGHTING AND POWER LTD**

Unit 3, Drake Business Park, Drake House Crescent, Sheffield, S20 7HT  
 T: 01246 432325, E: sales@blelighting.co.uk, W: www.blelighting.co.uk

This document is uncontrolled if printed, all information is subject to change. Generated on 22/01/24