

## Amenity

### Hatherton Multi Bulkhead 12W 3CCT - White



- Tough and durable body and polycarbonate diffuser
- Wall and ceiling mount
- LED lifespan 50,000 hours L70
- Standard, microwave, emergency, dusk to dawn and 3 step dimming options available
- IK08 impact rated
- Clip-on bezels
- 20mm conduit entry



## General Data

<b>Technology</b>	LED
<b>Mounting options</b>	Ceiling Wall
<b>Electrical Connector Type</b>	Push Terminal
<b>Install Options</b>	BESA 20mm knock out
<b>Input Cable</b>	No
<b>Input Electrical Connection</b>	Live   Neutral   Earth
<b>General Application</b>	Residential   Commercial
<b>Operating Temperature Range °C</b>	-20 - +40
<b>Warranty (Years)</b>	5

401580

Technical Specification

## Optical Data

<b>LED Manufacturer / Type</b>	MTC Lighting
<b>Fixture Luminous Flux (Lm)</b>	1320   1386   1371
<b>Luminaire Efficacy @3000K (lm/W)</b>	115
<b>Luminaire Efficacy @4000K (lm/W)</b>	123
<b>Luminaire Efficacy @6000K (lm/W)</b>	119
<b>LOR %</b>	100
<b>Colour Selectable</b>	Yes
<b>Beam Angle°</b>	115
<b>Optics</b>	Symetric
<b>Photobiological Risk Group</b>	RG0

## Light Source Data

<b>Energy Class</b>	E
<b>Lm/W</b>	124
<b>Colour Temperature (K)</b>	3000   4000   6000
<b>Light Colour</b>	Warm Light   Cool White   Daylight
<b>CRI Ra</b>	>80

401580

Technical Specification

## Electrical Data

<b>Wattage (W)</b>	12
<b>Total Power Consumption (W)</b>	11.5   11.2   11.5
<b>Mains voltage (V)</b>	220 - 240
<b>Lamp power factor</b>	0.75
<b>Electrical protection</b>	Class I
<b>Driver Output (V)</b>	35-45
<b>Driver Output Current (mA)</b>	250
<b>Control Gear Type CC or CV</b>	Constant Current
<b>SVM</b>	0.02
<b>PstLM</b>	0.01
<b>LED Flicker Rate</b>	0.69
<b>Dimmable</b>	No
<b>Driver Brand</b>	Lumineux
<b>Inrush Current (A)</b>	<20
<b>Glow Wire Test (°C)</b>	850
<b>Nominal Frequency (Hz)</b>	50/60
<b>Max. Luminaire per 10A C Breaker</b>	56
<b>Max. Luminaire per 13A C Breaker</b>	72
<b>Max. Luminaire per 16A C Breaker</b>	89
<b>Max. Luminaire per 20A C Breaker</b>	111
<b>Max. Luminaire per 10A B Breaker</b>	33
<b>Max. Luminaire per 13A B Breaker</b>	43
<b>Max. Luminaire per 16A B Breaker</b>	53
<b>Max. Luminaire per 20A B Breaker</b>	67

401580

Technical Specification

## Lifetime Data

Lifespan L70 B50 @25°C (Hrs)	50000
------------------------------	-------

## Physical Data

Housing colour	White RAL 9016
----------------	----------------

Body material	ABS
---------------	-----

Driver Housing	Polycarbonate
----------------	---------------

IP Rating	66
-----------	----

IK Rating	8
-----------	---

Diffuser Material	Polycarbonate
-------------------	---------------

Diffuser finish	Frosted
-----------------	---------

Nominal Product Length (mm)	300
-----------------------------	-----

Nominal Product Width (mm)	300
----------------------------	-----

Nominal Product Height (mm)	92
-----------------------------	----

Weight (kg)	0.7
-------------	-----

## Standards and Approvals

Manufactured In Accordance To	EN 60598-1
-------------------------------	------------

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

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

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

Certificate Of Conformity	Available on Request
---------------------------	----------------------

Accredited Members	LIA, ISO9001
--------------------	--------------

## Product Relations



**401589**  
**Hatherton Clip on Full Bezel Black**

401580

Technical Specification



**401588**  
**Hatherton Clip on Full Bezel White**



**401592**  
**Hatherton Clip on Eyelid Bezel Black**



**401595**  
**Hatherton Clip on Decorative Bezel Black**



**401598**  
**Hatherton Clip on Grill Bezel Black**

