

**TOUGHSHELL BATTEN SINGLE STANDARD IP65 38W 4560LM 4000K 120 BEAM ANGLE 120LM/W 6FT NON-DIMM NON-LINKABLE**

ILBTD083



The Tough-Shell Batten features a tough IK08 and IP65 dust and waterproof polycarbonate casing with secure clips. The frosted diffuser provides even light distribution. Ideal for demanding environments such as warehouses, factories, car parks and more.

**Details**

<b>Quick Order Code:</b>	779818
<b>Barcode:</b>	5055788247746
<b>Category:</b>	Luminaires
<b>Range Name:</b>	Tough-Shell
<b>Product Body Finish:</b>	Matt white
<b>Market Segment:</b>	Indoor commercial, Industrial, residential
<b>Finish:</b>	Matt White
<b>Warranty (Years):</b>	3
<b>CE RoHS:</b>	Yes

**Physical Data**

<b>Product Length (mm):</b>	1850
<b>Product Depth (mm):</b>	83
<b>Product Width (mm):</b>	73
<b>Optic:</b>	Opal diffuser
<b>Material:</b>	Polycarbonate
<b>Construction:</b>	Polycarbonate casing and diffuser
<b>Bulb or Luminaire Shape:</b>	Rectangle
<b>Luminaire Fixing:</b>	Wall/Ceiling mounted
<b>Placement / Application:</b>	Indoor, General Lighting

**Electrical Data**

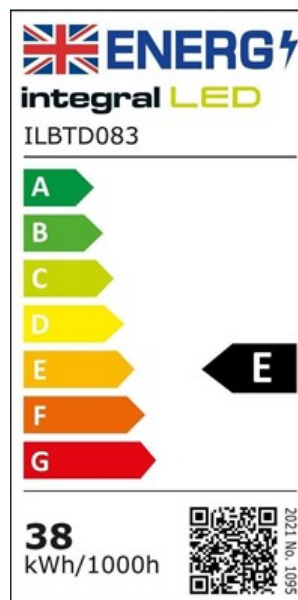
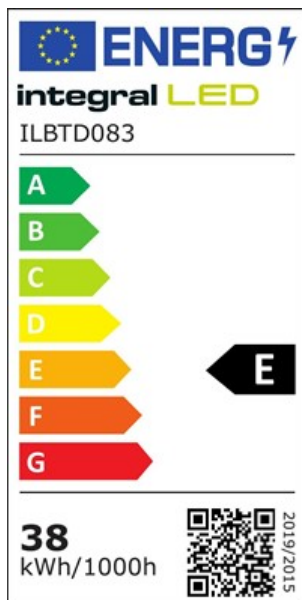
<b>Power Consumption (w):</b>	38
<b>Power Factor:</b>	0.9
<b>Dimming:</b>	Non-Dimmable
<b>Driver Included:</b>	Yes
<b>Electric Current:</b>	AC
<b>LVD Certified:</b>	Yes

## Light Data

Luminous Flux in Lumens (lm):	4560
Luminous efficacy (lm/W):	120
Correlated Colour Temperature (CCT) (K):	4000
Colour Temperature:	4000K - Cool White
Colour Temperature Name:	Cool White
Beam Angle:	120
Colour Rendering Index (CRI):	80
Frequency Range (Hz):	50/60
Instant on (Less than 1 second):	Yes
LED Size (mm):	2835
LED Type:	Surface mounted device (SMD)
Lifetime (hours):	50000
Switching Cycles:	50000
Useful Lumens (lm):	400

## Environment

LVD Certified:	Yes
CE RoHS:	Yes
New Energy Rating:	E
Hg 0% (Mercury Free):	Yes
IK Rating (Impact Protection):	IK08
IP Rating (Ingress Protection):	IP65
Lowest Operating Temperature (°C):	-20
Maximum Operating Temperature (°C):	40



## Packaging

[Portal.integral-led.com](http://Portal.integral-led.com)