

**DIFFUSALITE 5FT EM3HR IP40 IK08 30W 3750LM 4000K 120° 125LM/W  
NON-DIMMABLE**

ILBTK105



DiffusaLITE is a new range of highly reliable battens that provides a range of options for effective and efficient LED lighting. A low glare light output with a discreet, slim and low profile design in a range of sizes, makes DiffusaLITE battens ideal for schools, colleges, hospitals, offices, retail areas and general applications. Being lightweight, linkable and BESA mountable allows for an easy and rapid installation. A definitive range that can enhance a wide variety of projects.

**Details**

<b>Quick Order Code:</b>	743898
<b>Barcode:</b>	5055788254980
<b>Category:</b>	Luminaires
<b>Range Name:</b>	Diffusalite
<b>Type:</b>	Single
<b>Product Body Finish:</b>	Matt white
<b>Market Segment:</b>	Indoor commercial, Industrial, residential
<b>Features:</b>	Emergency Function
<b>Warranty (Years):</b>	5
<b>CE RoHS:</b>	Yes

**Physical Data**

<b>Product Length (mm):</b>	1490
<b>Product Depth (mm):</b>	81
<b>Product Width (mm):</b>	200
<b>Product Weight (g):</b>	2600
<b>Optic:</b>	Polycarbonate diffuser
<b>Material:</b>	Polycarbonate
<b>Construction:</b>	Injection moulding
<b>Bulb or Luminaire Shape:</b>	Linear
<b>Luminaire Fixing:</b>	Ceiling mounted
<b>Placement / Application:</b>	Indoor, General Lighting

**Electrical Data**

<b>Power Consumption (w):</b>	30
<b>Power Factor:</b>	0.9

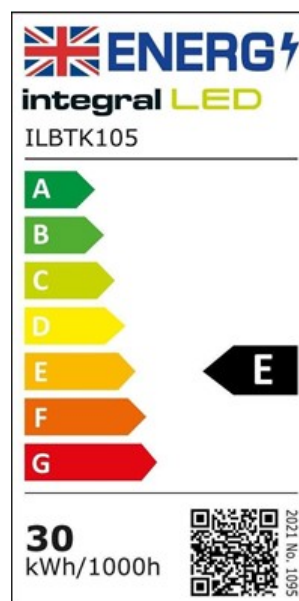
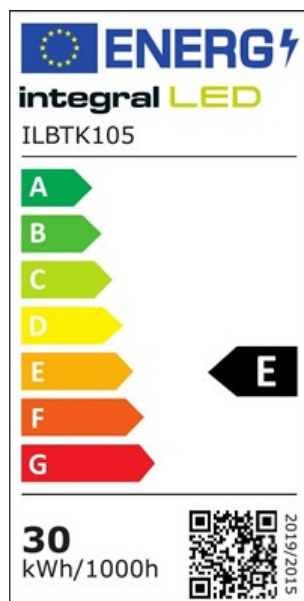
<b>Input Voltage (V):</b>	200-240
<b>Dimming:</b>	Non-Dimmable
<b>Driver Included:</b>	Yes
<b>Electric Current:</b>	AC
<b>EN:</b>	EN-60598
<b>LVD Certified:</b>	Yes

## Light Data

<b>Luminous Flux in Lumens (lm):</b>	3750
<b>Correlated Colour Temperature (CCT) (K):</b>	4000
<b>Colour Temperature:</b>	4000K - Cool White
<b>Colour Temperature Name:</b>	Cool White
<b>Beam Angle:</b>	120
<b>Colour Rendering Index (CRI):</b>	80
<b>Frequency Range (Hz):</b>	50/60
<b>Instant on (Less than 1 second):</b>	Yes
<b>LED Size (mm):</b>	2835
<b>LED Type:</b>	Surface mounted device (SMD)
<b>Lifetime (hours):</b>	50000
<b>Switching Cycles:</b>	25000

## Environment

<b>EN:</b>	EN-60598
<b>LVD Certified:</b>	Yes
<b>CE RoHS:</b>	Yes
<b>New Energy Rating:</b>	E
<b>EU Luminaire:</b>	L
<b>Hg 0% (Mercury Free):</b>	Yes
<b>IK Rating (Impact Protection):</b>	IK08
<b>IP Rating (Ingress Protection):</b>	IP40
<b>Lowest Operating Temperature (°C):</b>	-20
<b>Maximum Operating Temperature (°C):</b>	45



## Packaging

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

<b>Package Weight (g):</b>	3200
<b>Package Length (mm):</b>	1502
<b>Package Width (mm):</b>	203
<b>Package Depth (mm):</b>	90