

# COMPACT TOUGH LINEAR HIGH BAY IP65 6500LM 50W 4000K 130LM/W 30x70 BEAM DIMMABLE INTEGRAL

ILHBL102

While Stocks

Last



Compact, powerful and efficient - The Compact Tough Linear High Bay is built to last in the most rigorous industrial workplace. Offering a high lumen output for its size at an incredibly efficient 130lm/W, the Compact Tough is IP65 dust-proof and IK10 shock-resistant, making it ideal for warehouses, production facilities, factories and many other industrial environments. This model has a light output of 13000lm and a 60x90 asymmetrical degree beam angle. Surface mounting brackets sold separately ILHBLAR154

## Details

<b>Barcode:</b>	5055788246312
<b>Quick Order Code:</b>	757424
<b>Category:</b>	Luminaires
<b>Range Name:</b>	Compact Tough
<b>Type:</b>	Linear
<b>Product Type:</b>	Linear High Bay
<b>Product Body Finish:</b>	Matt Black
<b>Market Segment:</b>	Commercial indoor, Industrial indoor
<b>Finish:</b>	Matt Black
<b>Warranty (Years):</b>	5
<b>CE RoHS:</b>	Yes

## Physical Data

<b>Product Length (mm):</b>	283.6
<b>Product Depth (mm):</b>	115.6
<b>Product Width (mm):</b>	137.7
<b>Product Weight (g):</b>	2500
<b>Optic:</b>	Polycarbonate diffuser
<b>Material:</b>	PC
<b>Construction:</b>	PC injection moulding
<b>Bulb or Luminaire Shape:</b>	Linear
<b>Luminaire Fixing:</b>	Suspended / ceiling mounted / wall mounted
<b>Mounting Type:</b>	Rear Cable Entry
<b>Placement / Application:</b>	Indoor, Outdoor, General Lighting
<b>Typical Mounting Height:</b>	4M

## Electrical Data

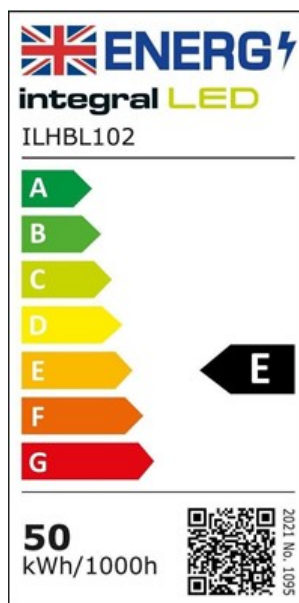
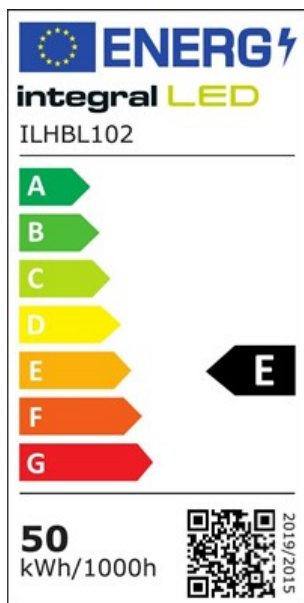
	50
<b>Power (W):</b>	50
<b>Power Consumption (W) :</b>	0.95
<b>Power Factor:</b>	100-240
<b>Voltage Range (v):</b>	220-240
<b>Input Voltage (V):</b>	Dimmable
<b>Dimming:</b>	Yes
<b>Driver Included:</b>	AC
<b>Electric Current:</b>	Short Circuit, overload and overheating protection on
<b>Protection Function:</b>	driver
<b>EN:</b>	EN-60598
<b>LVD Certified:</b>	Yes

## Light Data

<b>Luminous Flux in Lumens (lm):</b>	6500
<b>Luminous efficacy (lm/W):</b>	130
<b>Correlated Colour Temperature (CCT) (K):</b>	4000
<b>Colour Temperature Name:</b>	Cool White
<b>Beam Angle:</b>	30x70
<b>Colour Rendering Index (CRI):</b>	80
<b>Frequency Range (Hz):</b>	50/60 Hz
<b>Instant on (Less than 1 second):</b>	Yes
<b>LED Size (mm):</b>	3030
<b>LED Type:</b>	Surface mounted device (SMD)
<b>Lifetime (hours):</b>	50000
<b>Switching Cycles:</b>	100000
<b>Useful Lumens (lm):</b>	6500

## 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>	IK10
<b>IP Rating (Ingress Protection):</b>	IP65
<b>Lowest Operating Temperature (°C):</b>	-30
<b>Maximum Operating Temperature (°C):</b>	50



## Packaging

Package Weight (g):	2500
Package Length (mm):	330
Package Width (mm):	170
Package Depth (mm):	160

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