

**COMPACT TOUGH LINEAR HIGH BAY IP65 31200LM 240W 4000K 130LM/W
60x90 BEAM DIMMABLE INTEGRAL**

ILHBL121



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 31200lm and a 60x90 assymetrical degree beam angle.

Details

Quick Order Code:	982624
Barcode:	5055788246428
Category:	Luminaires
Range Name:	Compact Tough
Type:	Linear
Product Type:	Linear High Bay
Product Body Finish:	Matt Black
Market Segment:	Commercial indoor, Industrial indoor
Finish:	Matt Black
Warranty (Years):	5
CE RoHS:	Yes

Physical Data

Product Length (mm):	1185.6
Product Depth (mm):	115.6
Product Width (mm):	137.7
Product Weight (g):	6200
Optic:	Polycarbonate diffuser
Material:	PC
Construction:	PC injection moulding
Bulb or Luminaire Shape:	Linear
Luminaire Fixing:	Suspended / ceiling mounted / wall mounted
Mounting Type:	Rear Cable Entry
Placement / Application:	Indoor, Outdoor, General Lighting
Typical Mounting Height:	6M+

Electrical Data

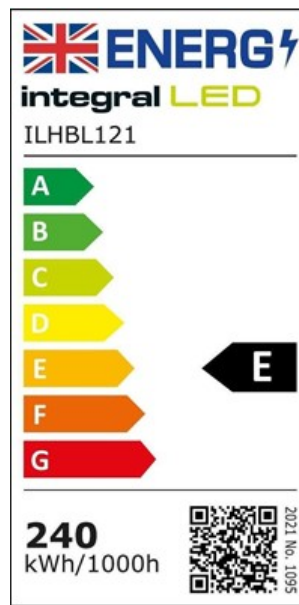
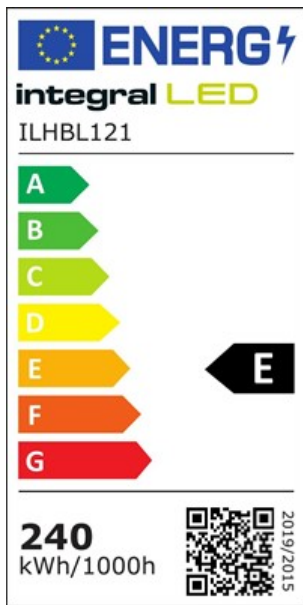
Power Consumption (w):	250
Power Factor:	0.95
Input Voltage (V):	220-240
Dimming:	Dimmable
Driver Included:	Yes
Electric Current:	AC
Protection Function:	Short Circuit, overload and overheating protection on driver
EN:	EN-60598
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	32500
Luminous efficacy (lm/W):	130
Correlated Colour Temperature (CCT) (K):	4000
Colour Temperature Name:	Cool White
Beam Angle:	60x90
Colour Rendering Index (CRI):	80
Frequency Range (Hz):	50/60 Hz
Instant on (Less than 1 second):	Yes
LED Size (mm):	3030
LED Type:	Surface mounted device (SMD)
Lifetime (hours):	50000
Switching Cycles:	100000
Useful Lumens (lm):	32500

Environment

EN:	EN-60598
LVD Certified:	Yes
CE RoHS:	Yes
New Energy Rating:	E
EU Luminaire:	L
Hg 0% (Mercury Free):	Yes
IK Rating (Impact Protection):	IK10
IP Rating (Ingress Protection):	IP65
Lowest Operating Temperature (°C):	-30
Maximum Operating Temperature (°C):	50
Metal Halide Equivalent:	150



Packaging

Package Weight (g):	6200
Package Length (mm):	1230
Package Width (mm):	170
Package Depth (mm):	160

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