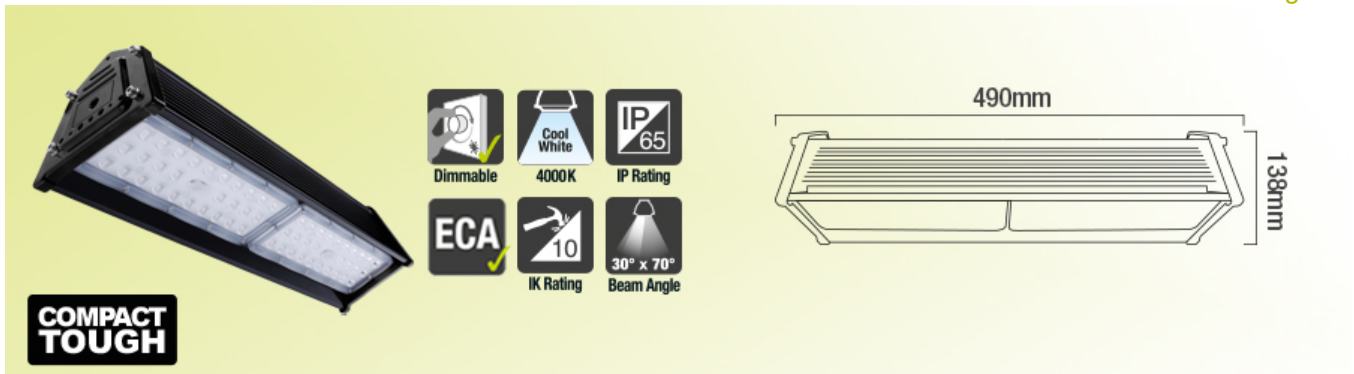


Compact Tough Linear High Bay IP65 13000LM 100W 4000K 30x70 deg Beam Angle Dimmable

Partcode: ILHBL107 / Page: 1



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 30x70 asymmetrical degree beam angle.

Product Details

Partcode: ILHBL107

Check Code: 757517

Range Name: Compact Tough

Product Type: Linear High Bay

Warranty: 5 Years

CE / RoHS: Yes

Suitable for claiming Enhanced Capital Allowance: Yes

Physical Data

Base Colour: Black

Product Finish: Matt Black

Optic: Polycarbonate diffuser

Material: PC

Construction: PC injection moulding

Physical Data

Length: 490mm
Width: 138mm
Depth: 116mm
Weight (Unpackaged Single Unit): 3800g
Lamp or Luminaire Shape: Linear
Luminaire Fixing: Suspended / ceiling mounted / wall mounted

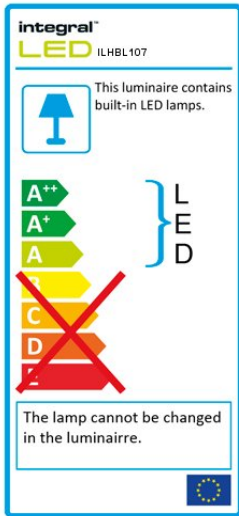
Electrical Data

Voltage Range: 100-240V
Power Consumption: 100.0 Watts
Driver included: Yes
Electric Current: AC
Frequency Range: 50/60 Hz Hz
Power Factor: ≥ 0.95
Dimming: Dimmable
Protection Function: Short Circuit, overload and overheating protection on driver
LVD Certified: Yes
EN: EN-60598

Light Data

Useful Lumens: 13000lm (Rated luminous flux in a 90° cone)
Lumens: 13,000lm
Lumens per Watt: 130.0lm/W
Beam Angle: 30x70°
Correlated Colour Temperature (CCT): 4000k
Colour Temperature: Cool White
Colour Rendering Index (CRI): ≥ 80
LED Type: Surface mounted device (SMD)
LED Size: 3030
Instant on - Less than 1 second: Yes
Lifetime: 50,000 hrs
Switching Cycles: >100,000 X

Environmental



Lowest Operating Temperature: -30 degrees
Maximum Operating Temperature: 50 degrees
IK (Impact Protection) Rating: 10
IP (Ingress Protection) Rating: IP65
Hg 0% (Mercury Free): Yes

Packaging

EAN Barcode (unit of 1): 5055788246343
Packaged Weight (Unit of 1): 3,800g
Length (unit of 1): 535mm
Width (unit of 1): 170mm
Depth (unit of 1): 160mm
Outer packaging info available on website

Declaration of Conformity - ECA Compliance

We declare that the products listed below comply with the requirements of the ECA Energy Technology List 2018 – White Light Emitting Diode Lighting Units

Products suitable for claiming Enhanced Capital Allowance

| Product name | Partcode |
|--|----------------------|
| Panel Back-lit 1200x600 70W 6000K 7500lm | ILP1260B70N06KCTWH |
| Panel Back-lit 1200x600 70W 6000K 7500lm with emergency function | ILP1260B70N06KCTWHEM |
| Panel Back-lit 600x600 35W 6000K 3700lm | ILP6060B35N06KCPWH |
| Panel Back-lit 600x600 35W 6000K 3700lm with emergency function | ILP6060B35N06KCPWHEM |
| Panel Back-lit 600x600 30W 3000K 3200lm | ILP6060B30N03KROWH |
| Panel Back-lit 600x600 30W 4000K 3500lm | ILP6060B30N04KROWH |
| Panel Back-lit 600x600 30W 5000K 3500lm | ILP6060B30N05KROWH |
| Panel Back-lit 600x600 30W 6500K 3500lm | ILP6060B30N65KROWH |
| Panel Back-lit 600x600 40W 4000K 4600lm | ILP6060B40N04KRQWH |
| Panel Back-lit 600x600 40W 5000K 4600lm | ILP6060B40N05KRQWH |
| Panel Back-lit 600x600 50W 4000K 5500lm | ILP6060B50N04KRRWH |
| Panel Back-lit 600x600 30W 3000K 3200lm with integrated emergency function | ILP6060B30N03KROWHE3 |
| Panel Back-lit 600x600 30W 4000K 3500lm with integrated emergency function | ILP6060B30N04KROWHE3 |
| Panel Back-lit 600x600 30W 5000K 3500lm with integrated emergency function | ILP6060B30N05KROWHE3 |
| Panel Back-lit 600x600 30W 6500K 3500lm with integrated emergency function | ILP6060B30N65KROWHE3 |
| Panel Back-lit 600x600 40W 4000K 4600lm with integrated emergency function | ILP6060B40N04KRQWHE3 |
| Panel Back-lit 600x600 40W 5000K 4600lm with integrated emergency function | ILP6060B40N05KRQWHE3 |
| Panel Back-lit 600x600 50W 4000K 5500lm with integrated emergency function | ILP6060B50N04KRRWHE3 |
| Panel Back-lit 1200x600 60W 4000K 6900lm | ILP1260B60N04KRSWH |
| Panel Back-lit 1200x600 60W 5000K 6900lm | ILP1260B60N05KRSWH |
| Panel Back-lit 1200x600 70W 4000K 8200lm | ILP1260B70N04KRTWH |
| Panel Back-lit 1200x600 70W 5000K 8200lm | ILP1260B70N05KRTWH |
| Panel Back-lit 1200x300 30W 3000K 3200lm | ILP1230B30N03KRNWH |
| Panel Back-lit 1200x300 30W 4000K 3500lm | ILP1230B30N04KROWH |
| Panel Back-lit 1200x300 30W 5000K 3500lm | ILP1230B30N05KROWH |
| Panel Back-lit 1200x600 60W 4000K 6900lm with emergency function | ILP1260B60N04KRSWHEM |
| Panel Back-lit 1200x600 60W 5000K 6900lm with emergency function | ILP1260B60N05KRSWHEM |
| Panel Back-lit 1200x600 70W 4000K 8200lm with emergency function | ILP1260B70N04KRTWHEM |
| Panel Back-lit 1200x600 70W 5000K 8200lm with emergency function | ILP1260B70N05KRTWHEM |
| Panel Back-lit 600x600 36W 4000K 3600lm (Twin Pack) | ILP6060B015-02 |
| Panel Back-lit 600x600 36W 6500K 3700lm (Twin Pack) | ILP6060B016-02 |
| Panel Back-lit 600x600 25W 3000K 3200lm | ILP6060B001 |
| Panel Back-lit 600x600 25W 5000K 3500lm | ILP6060B005 |
| Panel Back-lit 600x600 25W 6500K 3500lm | ILP6060B007 |
| Panel Back-lit 600x600 25W 3000K 3200lm with integrated emergency function | ILP6060B002 |

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| Panel Back-lit 600x600 25W 4000K 3500lm with integrated emergency function | ILP6060B004 |
| Panel Back-lit 600x600 25W 6500K 3500lm with integrated emergency function | ILP6060B008 |
| Panel Back-lit 600x600 35W 4000K 4600lm with integrated emergency function | ILP6060B010 |
| Panel Back-lit 600x600 35W 5000K 4600lm with integrated emergency function | ILP6060B012 |
| Panel Back-lit 600x600 45W 4000K 5500lm with integrated emergency function | ILP6060B014 |
| Panel Back-lit 1200x600 50W 4000K 6900lm | ILP1260B001 |
| Panel Back-lit 1200x600 50W 5000K 6900lm | ILP1260B003 |
| Panel Back-lit 1200x600 50W 4000K 6900lm with integrated emergency function | ILP1260B002 |
| Panel Back-lit 1200x600 50W 5000K 6900lm with integrated emergency function | ILP1260B004 |
| Panel Back-lit 1200x600 70W 4000k 8200lm with integrated emergency function | ILP1260B70N04KRTWHE3 |
| Panel Back-lit 1200x600 70W 5000k 8200lm with integrated emergency function | ILP1260B70N05KRTWHE3 |
| Circular High Bay 100W 5000K 12000lm 50 deg 1-10V Dimmable | ILHBC001 |
| Circular High Bay 100W 5000K 12000lm 110 deg 1-10V Dimmable | ILHBC002 |
| Circular High Bay 150W 5000K 18000lm 50 deg 1-10V Dimmable | ILHBC003 |
| Circular High Bay 150W 5000K 18000lm 110 deg 1-10V Dimmable | ILHBC004 |
| Circular High Bay 240W 5000K 26200lm 50 deg 1-10V Dimmable | ILHBC005 |
| Circular High Bay 240W 5000K 26200lm 110 deg 1-10V Dimmable | ILHBC006 |
| Linear Low Bay 70W 5000K 9100lm IP54 110 deg beam angle | ILHBL001 |
| Linear Low Bay 150W 5000K 19500lm IP54 110 deg beam angle | ILHBL002 |
| Panel Edge-lit 600x600 36W 4000K 3600lm IP65 | ILP6060E001 |
| Panel Back-lit 600x600 25W 4000K 3500lm | ILP6060B003 |
| Panel Back-lit 600x600 35W 4000K 4600lm | ILP6060B009 |
| Panel Back-lit 600x600 45W 4000K 5500lm | ILP6060B013 |
| Panel Back-lit 1200x600 60W 4000k 8200lm | ILP1260B005 |
| Panel Back-lit 1200x600 60W 4000k 8200lm with integrated emergency function | ILP1260B006 |
| Panel Back-lit 1200x300 25W 4000K 3500lm | ILP1230B001 |
| Panel Back-lit 1200x300 25W 5000K 3500lm | ILP1230B002 |
| Panel Low-Profile Back-lit 600x600 35W 4000K 4600lm | ILP6060B018 |
| Panel Low-Profile Back-lit 600x600 45W 4000K 5500lm | ILP6060B019 |
| Panel Low-Profile Back-lit 600x600 25W 4000K 3500lm with DALI dimming | ILP6060B020 |
| Panel Low-Profile Back-lit 600x600 35W 4000K 4600lm with DALI dimming | ILP6060B021 |
| Panel Low-Profile Back-lit 600x600 45W 4000K 5500lm with DALI dimming | ILP6060B022 |
| Circular High Bay 200W 5000K 24000lm Dimmable 50 deg beam angle | ILHBC011 |
| Circular High Bay 200W 5000K 24000lm Dimmable 110 deg beam angle | ILHBC012 |
| Panel Edge-lit 600x600 38W 4000k 3800lm No Driver Included | ILP6060E008 |
| Panel Back-lit 600x600 35W 5000K 4600lm IP44 | ILP6060B011 |
| Panel Edge-lit 600x600 30W 4000K 3600lm | ILP6060E003 |
| Panel Edge-lit 600x600 36W 4000K 4320lm | ILP6060E005 |
| Panel Edge-lit 1200x600 50W 4000K 6000lm | ILP1260E001 |
| Panel Back-lit 1200x600 46W 4000K 6900lm | ILP1260B001 |
| Panel Back-lit 1200x600 46W 5000K 6900lm | ILP1260B003 |
| Panel Low-Profile Back-lit 600x600 25W 4000K 3500lm TP(b) rated Polycarbonate Diffuser | ILP6060B017 |
| Panel Low-Profile Back-lit 600x600 35W 4000K 4600lm TP(b) rated Polycarbonate Diffuser | ILP6060B018 |

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| Panel Low-Profile Back-lit 600x600 43W 4000K 5500lm | ILP6060B019 |
| Panel Low-Profile Back-lit 600x600 42W 4000K 5500lm with integrated emergency function | ILP6060B028 |
| Panel Low-Profile Back-lit 600x600 23W 4000K 3500lm with integrated emergency function | ILP6060B030 |
| Back-lit Panel 600x600 25W 5000K 3500lm with integrated emergency function | ILP6060B006 |
| Panel Low-Profile Back-lit 600x600 25W 4000K 3500lm | ILP6060B017 |
| Panel Edge-lit 600x600 32W 4000K 3600lm IP65 | ILP6060E001 |
| Panel Back-lit 1200x600 46W 4000k 6900lm with integrated emergency function | ILP1260B007 |
| Panel Low-Profile Back-lit 600x600 33W 4000K 4600lm | ILP6060B018 |
| Panel Low-Profile Back-lit 600x600 23W 4000K 3500lm | ILP6060B029 |
| Panel Edge-lit 1200x300 30W 4000K 3600lm | ILP1230E001 |
| Panel Back-lit 1200x600 46W 5000k 6900lm with integrated emergency function | ILP1260B008 |
| Panel Back-lit 1200x300 23W 4000k 3500lm with integrated emergency function | ILP1230B003 |
| Panel Back-lit 1200x300 30W 6500K 3500lm | ILP1230B30N65KROWH |
| Panel Back-lit 1200x600 56W 4000k 8200lm | ILP1260B005 |
| Panel Back-lit 1200x600 56W 4000k 8200lm with integrated emergency function | ILP1260B006 |
| Spacelux Circular High Bay 160W 5000K 20,960lm 110 deg beam angle Non-Dimmable | ILHBG007 |
| Spacelux Circular High Bay 100W 5000K, 12,000lm 110 deg Beam Angle Dimmable | ILHBG022 |
| Panel Edge-lit 600x600 38W 6500k 3850lm No Driver Included | ILP6060E009 |
| Panel Edge-lit 600x600 30W 6500K 3640lm | ILP6060E004 |
| Panel Edge-lit 600x600 36W 6500K 4360lm | ILP6060E006 |
| Panel Edge-lit 1200x600 50W 6500K 6050lm | ILP1260E002 |
| IP65 LED Linear High Bay 80W 5000K 10400lm 110 Deg Beam Angle | ILHBL020 |
| IP65 LED Linear High Bay 120W 5000K 16200lm 110 Deg Beam Angle | ILHBL024 |
| IP65 LED Linear High Bay 180W 5000K 23400lm 110 Deg Beam Angle | ILHBL028 |
| IP65 LED Linear High Bay 100W 4000K 13000lm 110 Deg Beam Angle | ILHBL042 |
| IP65 LED Linear High Bay 120W 4000K 16200lm 110 Deg Beam Angle | ILHBL044 |
| IP65 LED Linear High Bay 160W 4000K 20800lm 110 Deg Beam Angle | ILHBL046 |
| IP65 LED Linear High Bay 180W 4000K 23400lm 110 Deg Beam Angle | ILHBL048 |
| Spacelux Circular High Bay 80W 5000K 9600lm 110 deg Beam Angle Dimmable | ILHBG020 |
| Spacelux Circular High Bay 120W 5000K 14400lm 110 deg Beam Angle Dimmable | ILHBG024 |
| Spacelux Circular High Bay 120W 5000K 16800lm 110 deg Beam Angle Dimmable | ILHBG026 |
| Spacelux Circular High Bay 80W 4000K 9600lm 110 deg Beam Angle Dimmable | ILHBG040 |
| Spacelux Circular High Bay 100W 4000K 12000lm 110 deg Beam Angle Dimmable | ILHBG042 |
| Spacelux Circular High Bay 120W 4000K 16800lm 110 deg Beam Angle Dimmable | ILHBG046 |
| Spacelux Circular High Bay 160W 5000K 21000lm 110 deg Beam Angle Dimmable | ILHBG028 |
| Spacelux Circular High Bay 160W 5000K 24000lm 110 deg Beam Angle Dimmable | ILHBG030 |
| Spacelux Circular High Bay 160W 4000K 21000lm 110 deg Beam Angle Dimmable | ILHBG048 |

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| Spacelux Circular High Bay 160W 4000K 24000lm 110 deg Beam Angle Dimmable | ILHBG050 |
| Perform Circular High Bay 60W 4000K 7800lm Non-Dimmable | ILHBC200 |
| Perform Circular High Bay 80W 4000K 10400lm Non-Dimmable | ILHBC202 |
| Perform Circular High Bay 100W 4000K 13000lm Non-Dimmable | ILHBC204 |
| Perform Circular High Bay 120W 4000K 15600lm Non-Dimmable | ILHBC206 |
| Perform Circular High Bay 150W 4000K 19500lm Non-Dimmable | ILHBC208 |
| Perform Circular High Bay 200W 4000K 26000lm Non-Dimmable | ILHBC210 |
| Perform Circular High Bay 60W 5000K 7800lm Non-Dimmable | ILHBC220 |
| Perform Circular High Bay 80W 5000K 10400lm Non-Dimmable | ILHBC222 |
| Perform Circular High Bay 100W 5000K 13000lm Non-Dimmable | ILHBC224 |
| Perform Circular High Bay 120W 5000K 15600lm Non-Dimmable | ILHBC226 |
| Perform Circular High Bay 150W 5000K 19500lm Non-Dimmable | ILHBC228 |
| Perform Circular High Bay 200W 5000K 26000lm Non-Dimmable | ILHBC230 |
| Perform Circular High Bay 60W 4000K 7800lm Dimmable | ILHBC240 |
| Perform Circular High Bay 80W 4000K 10400lm Dimmable | ILHBC242 |
| Perform Circular High Bay 100W 4000K 13000lm Dimmable | ILHBC244 |
| Perform Circular High Bay 120W 4000K 15600lm Dimmable | ILHBC246 |
| Perform Circular High Bay 150W 4000K 19500lm Dimmable | ILHBC248 |
| Perform Circular High Bay 200W 4000K 26000lm Dimmable | ILHBC250 |
| Perform Circular High Bay 60W 5000K 7800lm Dimmable | ILHBC260 |
| Perform Circular High Bay 80W 5000K 10400lm Dimmable | ILHBC262 |
| Perform Circular High Bay 100W 5000K 13000lm Dimmable | ILHBC264 |
| Perform Circular High Bay 120W 5000K 15600lm Dimmable | ILHBC266 |
| Perform Circular High Bay 150W 5000K 19500lm Dimmable | ILHBC268 |
| Perform Circular High Bay 200W 5000K 26000lm Dimmable | ILHBC270 |
| Linear Low Bay 100W 5000K 13000lm IP65 110 deg beam angle | ILHBL009 |
| Linear Low Bay 160W 5000K 20800lm IP65 110 deg beam angle | ILHBL010 |
| IP65 LED Linear High Bay 80W 4000K 10400lm 110 Deg Beam Angle | ILHBL040 |
| LED IP65 Batten 2ft (656mm) 18.5W Linkable | ILBTOA001 |
| LED IP65 Batten 4ft (1266mm) 38W Linkable | ILBTOA002 |
| LED IP65 Batten 5ft (1566mm) 46.5W Linkable | ILBTOA003 |
| LED IP65 Batten 6ft (1866mm) 55W Linkable | ILBTOA004 |
| LED IP65 Batten 2ft (656mm) 18.5W Non-Linkable | ILBTOA005 |
| LED IP65 Batten 4ft (1266mm) 38W Non-Linkable | ILBTOA006 |
| LED IP65 Batten 5ft (1566mm) 46.5W Non-Linkable | ILBTOA007 |
| LED IP65 Batten 6ft (1866mm) 55W Non-Linkable | ILBTOA008 |
| Tri-Proof IP65 Batten 4ft (1200mm) 45W 4000K 5400lm White Non-Linkable | ILBTB017 |
| Tri-Proof IP65 Batten 4ft (1200mm) 45W 4000K 5400lm White Non-Linkable with Emergency Function | ILBTB018 |
| Tri-Proof IP65 Batten 4ft (1200mm) 45W 4000K 5400lm White Non-Linkable with Microwave Sensor | ILBTB019 |
| Tri-Proof IP65 Batten 5ft (1500mm) 60W 4000K 7200lm White Non-Linkable | ILBTB020 |
| Tri-Proof IP65 Batten 5ft (1500mm) 60W 4000K 7200lm White Non-Linkable with Emergency Function | ILBTB021 |
| Tri-Proof IP65 Batten 5ft (1500mm) 60W 4000K 7200lm White Non-Linkable with Microwave Sensor | ILBTB022 |
| Tri-Proof IP65 Batten 6ft (1800mm) 70W 4000K 8400lm White Non-Linkable | ILBTB023 |
| Tri-Proof IP65 Batten 6ft (1800mm) 70W 4000K 8400lm White Non-Linkable with Emergency Function | ILBTB024 |
| Tri-Proof IP65 Batten 6ft (1800mm) 70W 4000K 8400lm White Non-Linkable with Microwave Sensor | ILBTB025 |
| Tri-Proof IP65 Batten 4ft (1200mm) 45W 6500K 5400lm White Non-Linkable | ILBTB026 |
| Tri-Proof IP65 Batten 4ft (1200mm) 45W 6500K 5400lm White Non-Linkable with Emergency Function | ILBTB027 |

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| Tri-Proof IP65 Batten 4ft (1200mm) 45W 6500K 5400lm White Non-Linkable with Microwave Sensor | ILBTB028 |
| Tri-Proof IP65 Batten 5ft (1500mm) 60W 6500K 7200lm White Non-Linkable | ILBTB029 |
| Tri-Proof IP65 Batten 5ft (1500mm) 60W 6500K 7200lm White Non-Linkable with Emergency Function | ILBTB030 |
| Tri-Proof IP65 Batten 5ft (1500mm) 60W 6500K 7200lm White Non-Linkable with Microwave Sensor | ILBTB031 |
| Tri-Proof IP65 Batten 6ft (1800mm) 70W 6500K 8400lm White Non-Linkable | ILBTB032 |
| Tri-Proof IP65 Batten 6ft (1800mm) 70W 6500K 8400lm White Non-Linkable with Emergency Function | ILBTB033 |
| Tri-Proof IP65 Batten 6ft (1800mm) 70W 6500K 8400lm White Non-Linkable with Microwave Sensor | ILBTB034 |
| Lightspan T8 Style LED Batten 4ft (1170mm) 43W 4000K 5150lm | ILBTC051 |
| Lightspan T8 Style LED Batten 5ft (1470mm) 60W 4000K 7200lm | ILBTC053 |
| Lightspan T8 Style LED Batten 6ft (1734mm) 65W 4000K 78000lm | ILBTC055 |
| Spacelux Circular High Bay 120W 4000K 14400lm 110 deg Beam Angle Dimmable | ILHBG044 |
| Tough-Shell Batten 45W 4000K 5400lm 4ft | ILBTD042 |
| Tough-Shell Batten 45W 4000K 5400lm 4ft with Integrated Emergency Function | ILBTD043 |
| Tough-Shell Batten 45W 4000K 5400lm 4ft with Microwave Sensor | ILBTD044 |
| Tough-Shell Batten 63W 4000K 7500lm 5ft | ILBTD045 |
| Tough-Shell Batten 63W 4000K 7500lm 5ft with Integrated Emergency Function | ILBTD046 |
| Tough-Shell Batten 63W 4000K 7500lm 5ft with Microwave Sensor | ILBTD047 |
| Compact Tough Linear High Bay IP65 6500LM 50W 4000K 120 deg Beam Angle Dimmable | ILHBL100 |
| Compact Tough Linear High Bay IP65 6500LM 50W 4000K 60x90 deg Beam Angle Dimmable | ILHBL101 |
| Compact Tough Linear High Bay IP65 6500LM 50W 4000K 30x70 deg Beam Angle Dimmable | ILHBL102 |
| Compact Tough Linear High Bay IP65 13000LM 100W 4000K 120 deg Beam Angle Dimmable | ILHBL105 |
| Compact Tough Linear High Bay IP65 13000LM 100W 4000K 60x90 deg Beam Angle Dimmable | ILHBL106 |
| Compact Tough Linear High Bay IP65 13000LM 100W 4000K 30x70 deg Beam Angle Dimmable | ILHBL107 |
| Compact Tough Linear High Bay IP65 19500LM 150W 4000K 120 deg Beam Angle Dimmable | ILHBL110 |
| Compact Tough Linear High Bay IP65 19500LM 150W 4000K 60x90 deg Beam Angle Dimmable | ILHBL111 |
| Compact Tough Linear High Bay IP65 19500LM 150W 4000K 30x70 deg Beam Angle Dimmable | ILHBL112 |
| Compact Tough Linear High Bay IP65 26000LM 200W 4000K 120 deg Beam Angle Dimmable | ILHBL115 |
| Compact Tough Linear High Bay IP65 26000LM 200W 4000K 60x90 deg Beam Angle Dimmable | ILHBL116 |
| Compact Tough Linear High Bay IP65 26000LM 200W 4000K 30x70 deg Beam Angle Dimmable | ILHBL117 |
| Compact Tough Linear High Bay IP65 31200LM 240W 4000K 120 deg Beam Angle Dimmable | ILHBL120 |
| Compact Tough Linear High Bay IP65 31200LM 240W 4000K 60x90 deg Beam Angle Dimmable | ILHBL121 |
| Compact Tough Linear High Bay IP65 31200LM 240W 4000K 30x70 deg Beam Angle Dimmable | ILHBL122 |

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| Compact Tough Gecko Wallpack 30W 4000K 3150lm with Light Sensor | ILWPA001 |
| Compact Tough Fennec Wallpack 50W 4000K 5250lm with Light Sensor | ILWPB002 |
| Compact Tough Capra Wallpack 80W 4000K 9840lm 90 deg Adjustable with Light Sensor | ILWPC003 |
| Compact Tough Fennec Wallpack 50W 4000K 5250lm | ILWPB004 |
| Compact Tough Capra Wallpack 80W 4000K 9840lm 90 deg Adjustable | ILWPC005 |
| Lightspan Slim batten 2ft 20W 4000K 2400lm | ILBTF071 |
| Lightspan Slim batten 4ft 40W 4000K 4800lm | ILBTF072 |
| Lightspan Slim batten 5ft 60W 4000K 7200lm | ILBTF073 |
| Lightspan Slim batten 6ft 72W 4000K 8640lm | ILBTF074 |
| Lightspan Slim batten 2ft 20W 4000K 2400lm with Motion Sensor | ILBTF075 |
| Lightspan Slim batten 4ft 40W 4000K 4800lm with Motion Sensor | ILBTF076 |
| Lightspan Slim batten 5ft 60W 4000K 7200lm with Motion Sensor | ILBTF077 |
| Lightspan Slim batten 6ft 60W 4000K 7200lm with Motion Sensor | ILBTF078 |

Summary Performance criteria

Minimum luminaire efficacies for white LED lighting units

| Category | Minimum luminaire efficacy (in luminaire lumens per circuit watt) |
|--|--|
| Amenity, accent and display lighting units | ≥ 95 |
| General interior lighting, using downlighting units (DLOR/LOR \geq 0.9) | ≥ 105 |
| General interior lighting using uplighting units (DLOR/LOR $<$ 0.1) | ≥ 125 |
| General interior lighting using combined up and down lighting units (DLOR/LOR \geq 0.1 and $<$ 0.9) | $\geq 125 - (20 \times \text{DLOR/LOR})$ |
| Exterior area lighting units | ≥ 105 |
| Exterior floodlighting units | ≥ 105 |

" \geq " means "greater than or equal to".

All products must:

- Have a luminaire efficacy (i.e. lighting efficacy) that is greater than, or equal to, the thresholds set out in Table 1 above, after 100 hours of continuous operation.
- Provide a light output (in lumens) after 6000 hours of continuous operation that is not less than 90% of their initial light output (in lumens).
- Have a colour rendering index that meets the requirements of Section 2.2 of Commission Regulation (EU) no 1194/2012 (implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to eco-design requirements for directional lamps, light emitting diode lamps and related equipment) $R_a \geq 80$
- Have a power factor that is greater than, or equal to, 0.9 at all levels of product light output.

Authorised for and behalf of Integral LED

A. Gooding

Andrew Gooding

Technical and Compliance Manager

Product data last updated on: Monday, April 8, 2019 - 10:20