

**TOUGHSHELL BATTEN SINGLE STANDARD IP65 24W 2880LM 4000K 120
BEAM ANGLE 120LM/W 4FT NON- DIMM NON-LINKABLE**

ILBTD102



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

Quick Order Code:	804807
Barcode:	5055788251309
Category:	Luminaires
Range Name:	Tough-Shell
Product Body Finish:	Matt white
Market Segment:	Indoor commercial, Industrial, residential
Finish:	Matt White
Warranty (Years):	3
CE RoHS:	Yes

Physical Data

Product Length (mm):	1250
Product Depth (mm):	83
Product Width (mm):	73
Optic:	Opal diffuser
Material:	Polycarbonate
Construction:	Polycarbonate casing and diffuser
Bulb or Luminaire Shape:	Rectangle
Luminaire Fixing:	Wall/Ceiling mounted
Placement / Application:	Indoor, General Lighting

Electrical Data

Power Consumption (w):	24
Power Factor:	0.9
Dimming:	Non-Dimmable
Driver Included:	Yes
Electric Current:	AC
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	2880
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
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
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

**TOUGHSHELL BATTEN SINGLE STANDARD IP65 30w 3600lm 4000K 120
BEAM ANGLE 120LM/W 5FT NON-DIMM NON- LINKABLE**

ILBTD105



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

Quick Order Code:	870600
Barcode:	5055788251330
Category:	Luminaires
Range Name:	Tough-Shell
Product Body Finish:	Matt white
Market Segment:	Indoor commercial, Industrial, residential
Finish:	Matt White
Warranty (Years):	3
CE RoHS:	Yes

Physical Data

Product Length (mm):	1550
Product Depth (mm):	83
Product Width (mm):	73
Optic:	Opal diffuser
Material:	Polycarbonate
Construction:	Polycarbonate casing and diffuser
Bulb or Luminaire Shape:	Rectangle
Luminaire Fixing:	Wall/Ceiling mounted
Placement / Application:	Indoor, General Lighting

Electrical Data

Power Consumption (w):	30
Power Factor:	0.9
Dimming:	Non-Dimmable
Driver Included:	Yes
Electric Current:	AC
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	3600
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
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
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

**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

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

Physical Data

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

Electrical Data

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

TOUGHSHELL BATTEN TWIN STANDARD IP65 45W 5400LM 4000K 120 BEAM ANGLE 120LM/W 4FT NON-DIMM NON-LINKABLE

ILBTD042



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

Quick Order Code:	354717
Barcode:	5055788239840
Category:	Luminaires
Range Name:	Tough-Shell
Type:	Twin
Product Type:	Battens
Product Body Finish:	Matt white
Market Segment:	Indoor commercial, Industrial, residential
Finish:	Matt White
Warranty (Years):	3
CE RoHS:	Yes

Physical Data

Product Length (mm):	1250
Product Depth (mm):	83
Product Width (mm):	123
Product Weight (g):	1950
Optic:	Polycarbonate diffuser with Stainless Steel Clips
Material:	Polycarbonate
Construction:	Injection moulding
Bulb or Luminaire Shape:	Linear
Luminaire Fixing:	Wall/Ceiling mounted
Mounting Type:	Rear & Side Cable Entry
Placement / Application:	Indoor, General Lighting

Electrical Data

Power Consumption (w):	45
Power Factor:	0.9

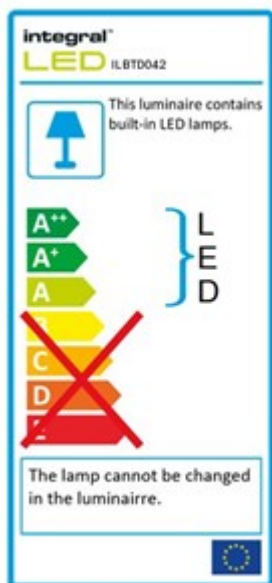
Input Voltage (V):	220-240
Dimming:	Non-Dimmable
Driver Included:	Yes
Electric Current:	AC
EN:	EN-60598
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	5400
Luminous efficacy (lm/W):	120
Correlated Colour Temperature (CCT) (K):	4000
Colour Temperature Name:	Cool White
Beam Angle:	120
Colour Rendering Index (CRI):	80
Instant on (Less than 1 second):	Yes
LED Size (mm):	2835
LED Type:	Surface mounted device (SMD)
Lifetime (hours):	30000
Switching Cycles:	50000
Useful Lumens (lm):	5400

Environment

EN:	EN-60598
LVD Certified:	Yes
CE RoHS:	Yes
EU Luminaire:	L
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

Package Weight (g):	2090
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Package Length (mm):	1251
Package Width (mm):	123
Package Depth (mm):	83

TOUGHSHELL BATTEN TWIN STANDARD IP65 63W 7500LM 4000K 120 BEAM ANGLE 120LM/W 5FT NON-DIMM NON-LINKABLE

ILBTD045



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

Quick Order Code:	890085
Barcode:	5055788239901
Category:	Luminaires
Range Name:	Tough-Shell
Type:	Twin
Product Type:	Battens
Product Body Finish:	Matt white
Market Segment:	Indoor commercial, Industrial, residential
Finish:	Matt White
Warranty (Years):	3
CE RoHS:	Yes

Physical Data

Product Length (mm):	1550
Product Depth (mm):	83
Product Width (mm):	123
Product Weight (g):	2400
Optic:	Polycarbonate diffuser with Stainless Steel Clips
Material:	Polycarbonate
Construction:	Injection moulding
Bulb or Luminaire Shape:	Linear
Luminaire Fixing:	Wall/Ceiling mounted
Mounting Type:	Rear & Side Cable Entry
Placement / Application:	Indoor, General Lighting

Electrical Data

Power Consumption (w):	63
Power Factor:	0.9

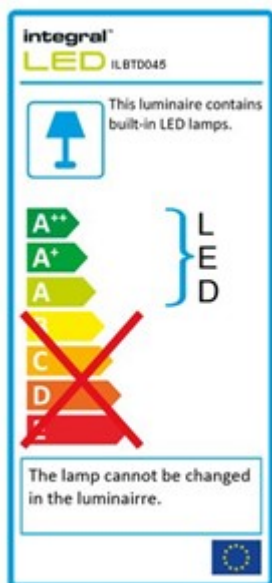
Input Voltage (V):	220-240
Dimming:	Non-Dimmable
Driver Included:	Yes
Electric Current:	AC
EN:	EN-60598
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	7500
Luminous efficacy (lm/W):	119
Correlated Colour Temperature (CCT) (K):	4000
Colour Temperature Name:	Cool White
Beam Angle:	120
Colour Rendering Index (CRI):	80
Instant on (Less than 1 second):	Yes
LED Size (mm):	2835
LED Type:	Surface mounted device (SMD)
Lifetime (hours):	30000
Switching Cycles:	50000
Useful Lumens (lm):	7500

Environment

EN:	EN-60598
LVD Certified:	Yes
CE RoHS:	Yes
EU Luminaire:	L
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

Package Weight (g):	2640
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Package Length (mm):	1551
Package Width (mm):	123
Package Depth (mm):	83

TOUGHSHELL BATTEN TWIN STANDARD IP65 75W 9000LM 4000K 120 BEAM ANGLE 120LM/W 6FT NON-DIMM NON- LINKABLE

ILBTD084



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

Quick Order Code:	918829
Barcode:	5055788247760
Category:	Luminaires
Range Name:	Tough-Shell
Product Body Finish:	Matt white
Market Segment:	Indoor commercial, Industrial, residential
Finish:	Matt White
Warranty (Years):	3
CE RoHS:	Yes

Physical Data

Product Length (mm):	1850
Product Depth (mm):	83
Product Width (mm):	123
Optic:	Opal diffuser
Material:	Polycarbonate
Construction:	Polycarbonate casing and diffuser
Bulb or Luminaire Shape:	Rectangle
Luminaire Fixing:	Wall/Ceiling mounted
Placement / Application:	Indoor, General Lighting

Electrical Data

Power Consumption (w):	75
Power Factor:	0.9
Dimming:	Non-Dimmable
Driver Included:	Yes
Electric Current:	AC
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	9000
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
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
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