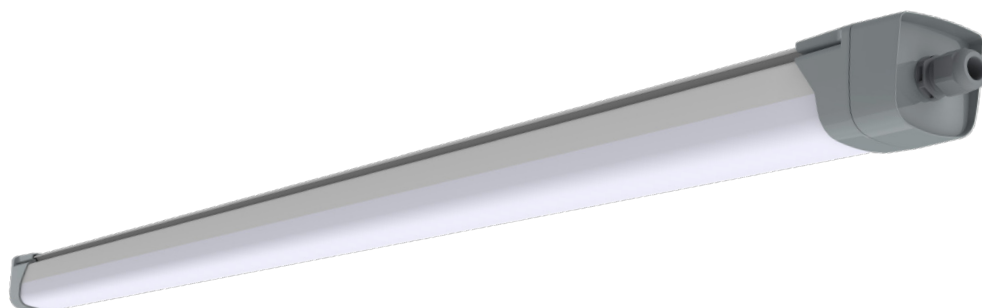


The beauty of opening, the power to customize



Food



Transport



Warehouse



Smart parking



Indoor



Outdoor under shelter



Suspended



Ceiling mounting



Wall mounting

5 YEARS warranty



+50°C

-25°C

Benefits

- Extreme durability, flawless design with **IP69(80°) protection**.
- Powerful and efficient light package **up to 167 lm/W** in PMMA and **159 lm/W** in PC, and **10.000 lm**.
- Simplified installation: **tool-free mounting** and **openable system** for an easy component replacement.
- **Adaptive intelligence**, future-ready - it adapts to your project's evolving needs, today and tomorrow.

Characteristics

Mechanical characteristics

Profile	Extruded PMMA with UV protection Extruded polycarbonate with UV protection Upper part grey RAL 7035
End caps	PC versions: Polycarbonate in RAL7046 PMMA versions: ASA
Gasket	PWIS-free silicone
Gear tray	White lacquered steel plate
Cable entry	Cable gland M20
Fixing clips	Stainless steel



Electrical characteristics

Connection	3/5 pole push wire terminal block
THD	< 10% full load
Power factor	> 0.95 full load
Flicker factor	< 3%

PC

PMMA

IP 66
IP 69(80°)

IK 10

IK 03

Frequency
0-50/60Hz

Rated voltage
220-240V

NON-SELV



Functional characteristics

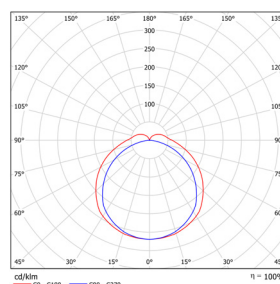
Lifetime	L80B50 (40°C) 100,000h L80B50 (25°C) 105,000h
Guarantee	5 years
Fire protection	Glow wire test (EN 60595-2-11): PC: 850° PMMA: 650°

Compliance



Photometrical characteristics

SDCM < 3



BELORIA | HE

Description

FAMILY	VERSION	LENGTH (mm)	LUMINOUS FLUX (lm)	CRI	LIGHT COLOUR (K)	DRIVER	PROFILE	THROUGH WIRING
B3: BELORIA	HE: high efficiency	6: 600 12: 1200 15: 1500	20: 2000 40: 4000 60: 6000 80: 8000	8: >80	40: 4000	ET: non dimmable ETDD: DALI dimmable	PC: polycarbonate PM: PMMA	3x1.5mm ² 5x1.5mm ²

Special options under request

Ask our Sales Team for more details	3: 300 9: 900	1000 to 10000	9: 90	30: 3000 50: 5000 65: 6500	ETD: 1-10V dimmable ET CS: Casambi dimmable	3x2.5mm ² 5x2.5mm ²
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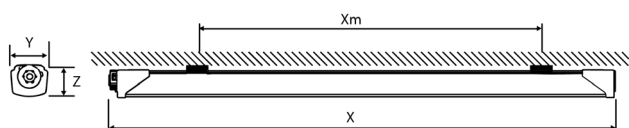
Operational data

Description	Order number	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI	Temperature range
B3HE 6 20-840 ET PC	10520065	2000	14	143	4000	> 80	-25°C - +50°C
B3HE 6 20-840 ETDD PC	10520066	2000	14	143	4000	> 80	-25°C - +50°C
B3HE 12 40-840 ET PC	10520067	4000	27	148	4000	> 80	-25°C - +50°C
B3HE 12 40-840 ETDD PC	10520068	4000	27	148	4000	> 80	-25°C - +50°C
B3HE 12 40-840 ET PC 3x1.5	10520069	4000	27	148	4000	> 80	-25°C - +50°C
B3HE 12 40-840 ETDD PC 5x1.5	10520070	4000	27	148	4000	> 80	-25°C - +50°C
B3HE 12 40-840 ET PC EB1	10520071	4000	30	133	4000	> 80	-25°C - +45°C
B3HE 12 40-840 ET PC EB3	10520072	4000	30	133	4000	> 80	-25°C - +45°C
B3HE 12 40-840 ET PC HFS	10520073	4000	30	133	4000	> 80	-25°C - +45°C
B3HE 12 60-840 ET PC	10520074	6000	40	150	4000	> 80	-25°C - +45°C
B3HE 12 60-840 ETDD PC	10520075	6000	40	150	4000	> 80	-25°C - +45°C
B3HE 12 80-840 ET PC	10520076	8000	51	157	4000	> 80	-25°C - +45°C
B3HE 12 80-840 ETDD PC	10520077	8000	51	157	4000	> 80	-25°C - +40°C
B3HE 15 60-840 ET PC	10520078	6000	40	150	4000	> 80	-25°C - +50°C
B3HE 15 60-840 ETDD PC	10520079	6000	40	150	4000	> 80	-25°C - +45°C
B3HE 15 60-840 ET PC 3x1.5	10520080	6000	40	150	4000	> 80	-25°C - +50°C
B3HE 15 60-840 ETDD PC 5x1.5	10520081	6000	40	150	4000	> 80	-25°C - +45°C
B3HE 15 60-840 ET PC EB1	10520082	6000	44	136	4000	> 80	-25°C - +45°C
B3HE 15 60-840 ET PC EB3	10520083	6000	44	136	4000	> 80	-25°C - +45°C
B3HE 15 60-840 ET PC HFS	10520084	6000	44	136	4000	> 80	-25°C - +45°C
B3HE 15 80-840 ET PC	10520085	8000	53	151	4000	> 80	-25°C - +45°C
B3HE 15 80-840 ETDD PC	10520086	8000	53	151	4000	> 80	-25°C - +45°C
B3HE 15 100-840 ET PC	10520087	10000	63	159	4000	> 80	-25°C - +45°C
B3HE 15 100-840 ETDD PC	10520088	10000	63	159	4000	> 80	-25°C - +40°C
PMMA							
B3HE 6 20-840 ET PM	10528068	2000	14	143	4000	> 80	-25°C - +50°C
B3HE 12 40-840 ET PM	10528069	4000	25	160	4000	> 80	-25°C - +50°C
B3HE 12 40-840 ET PM 3x1.5	10528070	4000	25	160	4000	> 80	-25°C - +50°C
B3HE 15 60-840 ET PM	10528071	6000	36	167	4000	> 80	-25°C - +50°C
B3HE 15 60-840 ET PM 3x1.5	10528072	6000	36	167	4000	> 80	-25°C - +50°C

Dimensions and logistics

Description	X	Xm	Y	Z					
	mm	mm	mm	mm	L x W x H mm	Pcs./Box	Box	Groupage Pcs./Euro pallet	Double pallet Pcs./Euro pallet
B3HE 6...	697	350	71	71	793 x 77 x 79	1	0.9	240	216 + 216
B3HE 12...	1253	800	71	71	1355 x 77 x 79	1	1.5	120	108 + 108
B3HE 12... 3x1.5/5x1.5...	1306	800	71	71	1355 x 77 x 79	1	1.6	120	108 + 108
B3HE 15...	1542	1100	71	71	1637 x 77 x 79	1	1.7	120	108 + 108
B3HE 1.5... 3x1.5/5x1.5...	1592	1100	71	71	1637 x 77 x 79	1	1.8	120	108 + 108

Please check with our Back Office to confirm logistic data



Accessories

10103049	Suspension wire 2m hook and fastener, 1 unit
10207593	ZBWM wall mounting accessory (allows luminaire rotation), 2 pieces set
10527359	Suspension triangles - 20 pcs, 2 units are required per luminaire
60622	Suspension triangle - 1 pcs (2 units are required per luminaire)
10466867	Theft protection (required for wall mounting), set for 1 luminaire



10103049



10207593



10527359
60622



10466867