



BELORIA | ST Multilumen

The beauty of opening, the power to customize



Cloakroom

Corridor

Transport

Workshop

Indoor

Outdoor under shelter

Suspended

Ceiling mounting

Wall mounting

5 YEARS warranty

+40°C
-25°C

Benefits

- Reliable durability, functional design. Robust IP66 protection optimized for standard industrial environments up to 40°C.
- All-in-one multi-lumen versatility: adjust the light output from 2,100 to 8,000 lm on site and reduce stock levels.
- Simplified installation and tool-free mounting with an openable system for component replacement.
- High-efficiency lighting delivering up to 8,000 lm with excellent energy savings, for a cost effective performance.

Characteristics

Mechanical characteristics

Profile	Extruded polycarbonate with UV protection Upper part grey RAL 7035
End caps	Polycarbonate
Gasket	PWIS-free silicone
Gear tray	White lacquered steel plate
Cable entry	Cable gland (M20)
Fixing clips	Stainless steel V2A



Electrical characteristics

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

IP 66
IP 69(80°)

IK 10

Frequency
0-50/60Hz

Rated voltage
220-240V

NON-SELV

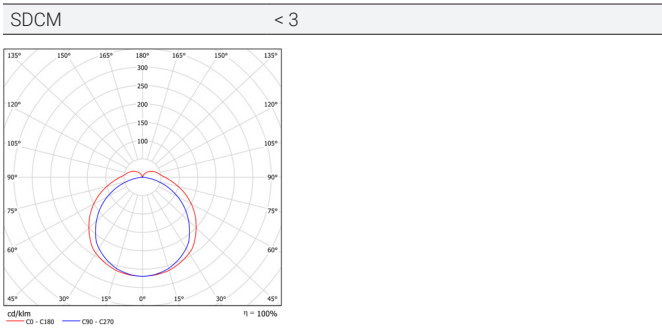
Functional characteristics

Lifetime	L80B50 (40°C) 50,000 hours L80B50 (25°C) 80,000 hours
Guarantee	5 years
Fire protection	Glow wire test (EN 60595-2-11): 850°

Compliance



Photometrical characteristics



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Description

FAMILY	VERSION	LENGTH (mm)	LUMINOUS FLUX (lm)	CRI	LIGHT COLOUR (K)	DRIVER	PROFILE	THROUGH WIRING
B3: BELORIA	ST	12: 1200 15: 1500	21-42-64: multilumen 2100-4200-6400 42-64-80: multilumen 4200-6400-8000	8: >80	40: 4000	ET: non dimmable	PC: polycarbonate	3x1.5mm ²

Special options under request

Ask our Sales Team for more details

6: 600

MC:
multicolor
4000 - 6500K

5x1.5mm²

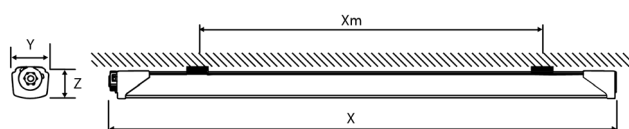
Operational data

Description	Order number	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI	Temperature range
B3ST 12 21-42-64-840 ET PC	10519804	2100-4200-6400	14-30-45	145	4000	> 80	-25°C + 40°C
B3ST 12 21-42-64-840 ET PC 3x1.5	10520063	2100-4200-6400	14-30-45	145	4000	> 80	-25°C + 40°C
B3ST 15 42-64-80-840 ET PC	10519805	4200-6400-8000	29-44-58	145	4000	> 80	-25°C + 40°C
B3ST 15 42-64-80-840 ET PC 3X1.5	10520064	4200-6400-8000	29-44-58	145	4000	> 80	-25°C + 40°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
B3ST 12...	1253	800	71	71	1300 x 77 x 79	1	1.5	120	108 + 108
B3ST 12... 3x1.5...	1306	800	71	71	1355 x 77 x 79	1	1.6	120	108 + 108
B3ST 15...	1542	1100	71	71	1585 x 77 x 79	1	1.7	120	108 + 108
B3ST 15... 3x1.5...	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
tbc	Suspension triangles
10466867	Theft protection (required for wall mounting), set for 1 luminaire



10103049



10207593



Suspension triangles



10466867