

BELORIA | HE 69K

The beauty of opening, the power to customize



Food



Car wash



Farm



Indoor



Outdoor under shelter



Suspended



Ceiling mounting



Wall mounting

5 YEARS
warranty



Benefits

- Outstanding **chemical resistance** and **IP69(80°C)** protection for harsh environments.
- Powerful and efficient lighting delivering up to **167 lm/W** and **10,000 lm** under request.
- **Gas-tight potting** for enhanced protection against gas ingress, condensation, acids and sulphur vapours.
- **Adaptive intelligence**, future-ready - it adapts to your project's evolving needs, today and tomorrow

Characteristics

Mechanical characteristics

Profile	Extruded PMMA with UV protection Upper part grey RAL 7035
End caps	ASA
Gasket	PWIS-free silicone
Gear tray	White lacquered steel plate
Cable entry	Cable gland + 3m external cable included, with resistant outer sheath
Fixing clips	Stainless steel V2A



Electrical characteristics

Connection	3m external cable
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

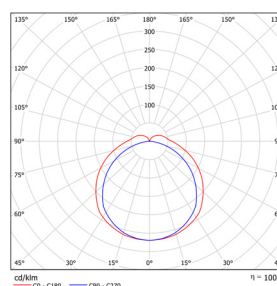
Lifetime	L80B50 (40°C) 100,000h L80B50 (25°C) 105,000h
Guarantee	5 years
Fire protection	Glow wire test (EN 60595-2-11): 850°

Compliance



Photometrical characteristics

SDCM	< 3
------	-----



BELORIA | HE 69K

Description

FAMILY	VERSION	LENGTH (mm)	LUMINOUS FLUX (lm)	CRI	LIGHT COLOUR (K)	DRIVER	PROFILE	THROUGH WIRING
B3: BELORIA	HE 69K: high efficiency with chemical protection	6: 600 12: 1200 15: 1500	20: 2000 40: 4000 60: 6000	8: >80	40: 4000	ET: non dimmable	PM: PMMA	3x1.5mm 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	ETDD: DALI dimmable ETD: 1-10V dimmable ET CS: Casambi dimmable	5x1.5mm ² 3x2.5mm ² 5x2.5mm ²
-------------------------------------	------------------	---------------	-------	----------------------------------	---	--

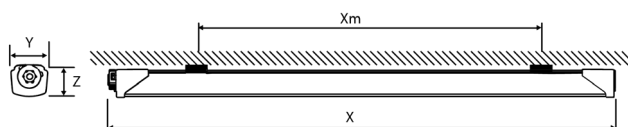
Operational data

Description	Order number	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI	Temperature range
B3HE 69K 6 20-840 ET PM	10520054	2000	14	143	4000	> 80	-25°C - +50°C
B3HE 69K 12 40-840 ET PM	10520055	4000	25	160	4000	> 80	-25°C - +50°C
B3HE 69K 12 40-840 ET PM 3x1.5	10520056	4000	25	160	4000	> 80	-25°C - +50°C
B3HE 69K 15 60-840 ET PM	10520057	6000	36	167	4000	> 80	-25°C - +50°C
B3HE 69K 15 60-840 ET PM 3x1.5	10520058	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 69K 6...	676	350	71	71	738 x 77 x 79	1	1.1	168	168 + 168
B3HE 69K 12...	1234	800	71	71	1300 x 77 x 79	1	1.7	84	95 + 95
B3HE 69K 12... 3x1.5...	1261	800	71	71	1355 x 77 x 79	1	1.9	56	56 + 56
B3HE 69K 15...	1522	1100	71	71	1585 x 77 x 79	1	2	84	84 + 84
B3HE 69K 15... 3x1.5...	1541	1100	71	71	1637 x 77 x 79	1	2.3	56	56 + 56

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