



**BURAN HE M
MAIN SPECIFICATIONS**

Applications	Industrial lighting
Optics	D: Diffused symmetric optics
Colour temperature	1: Cold White 5,000K; 8: Neutral White 4,000K
CRI and colour difference (SDCM)	Min. > 80 Color difference among several devices: Max. 5 step MacAdam
Photobiological compliance	Exempt Group
Insulation class	Class I
Protection rating	IP65
Cable harness	Quick splice connector - feed-through wiring version upon request (P)
Dimensions	M: 1,277x95x90 mm
Weight	2 Kg

ELECTRICAL SPECIFICATIONS

Rated voltage	220-240 V 50/60 Hz
LED current	Max. 70 mA
Power factor	> 0.9 (full load)
Control technology	Optional power supplies with DALI interface
Connection	Quick splice connector

LED life expectancy (T_a -10°C to 35°C)	70 mA
	L70 B20 > 70,000 hr

MATERIALS

Mounting	Steel bracket
Heatsink	N.a.
Frame	Gray polyester reinforced with fiberglass
Optic	N.a.
Screen	High efficiency opalized PMMA, UV resistant.

**INPUT POWER AND FLUX* BURAN HE
(T_{amb}=25°C, T_l=85°C, T_c=4000K)**

Buran HE M2	29 W	4,357 lm
Buran HE M3	43 W	6,367 lm
Buran HE M4	54 W	7,719 lm

* Values shown represent effective output flux. These values may differ from the LEDs nominal flux.

EMERGENCY KIT

Stand-alone security device for permanent lighting of "escape routes", "large areas" and "enhanced lighting" EN 1838 compliant
Instant operations
1 h e 3 h single battery systems
456 lumen output
Self-diagnostic system (MAT2) available
DALI remote control (MAT3) available

CODING

product code	LED colour	optic type	finishing	options	model code
BHEM	1	D	16	0 (N.a.)	2
	8			D (Dali)	3
				E (Emerg.)	4
				C (D+E)	
				P (f.t.wiring)	

For outdoor installations and installations with exposure to direct sunlight, SALUCA product is preferred.

Product specifications may vary at any time and will be confirmed at time of order.
Values shown are calculated with +/- 5% tolerance.