



**ITAN M
MAIN SPECIFICATIONS**

Applications	Industrial lighting
Optics	BBT Lens (Black hole Bireflective Tir)
Colour temperature	1: Cold White 5.500K; 2: Warm White 3.000K; 8: Neutral White 4.000K
CRI and colour difference (SDCM)	Min. > 80, 90 upon request (LED type: B) Color difference among several devices: Max. 3 step MacAdam
Photobiological compliance	Exempt Group
Energy efficiency class	A++
Insulation class	Class I
Protection rating	IP65; IK07
Cable harness	Removable, no tools needed
Dimensions	1040x83x83 mm
Weight	2.6 Kg

ELECTRICAL SPECIFICATIONS

Rated voltage	220-240 V 50/60 Hz
Power factor	> 0.9 (full load)
Control technology	Optional power supplies with DALI interface
Connection	Quick splice connector
Operating temperature	-20°C +40°C
LED life expectancy (T_a -10°C to 45°C)	L80 B10 > 100,000 hr

MATERIALS

Mounting	Inox steel brackets
Heatsink	N.a.
Frame	Extruded painted aluminum body; Die-cast painted aluminum ends.
Optic	High efficiency PMMA
Screen	N.a.

ACCESSORIES

Mounting accessory	Suspension accessory available
---------------------------	--------------------------------

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

Itan M1	26 W	3,510 lm
Itan M2	47 W	5,875 lm
Itan M3	60 W	7,200 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
750 lumen output
Self-diagnostic system (MAT2) available
DALI remote control (MAT3) available

CODING

product code	LED colour	LED type	optic type	finishing options	model code
ITNM	1	A	W	10 0 (N.a.)	1
	2	B		12 D (Dali)	2
	8			E (emer.)	3
				C (D+E)	

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