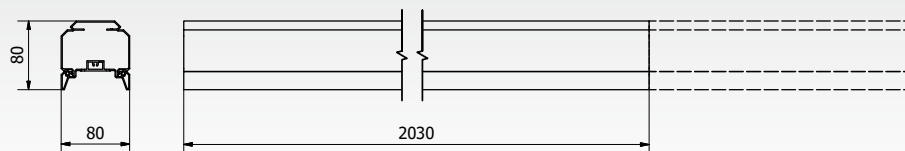


Itan Continuo 1016 / 2030



**ITAN CONTINUOUS
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 ; flux multiplier 0,8) 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	80x80x1016 / 2030 mm
Weight	3 / 4 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.



INPUT POWER AND FLUX* ITAN C S
(T_{amb}=25°C, T_r=85°C, T_c=4000K)

Itan Cont. S 01	18 W	2,564 lm
Itan Cont. S 02	25 W	3,342 lm
Itan Cont. S 03	33 W	4,183 lm
Itan Cont. S 04	37 W	4,559 lm
Itan Cont. S 05	52 W	6,174 lm

INPUT POWER AND FLUX* ITAN C L
(T_{amb}=25°C, T_r=85°C, T_c=4000K)

Itan Cont. L 01	28 W	3,920 lm
Itan Cont. L 02	50 W	6,868 lm
Itan Cont. L 03	66 W	8,332 lm
Itan Cont. L 04	74 W	9,284 lm
Itan Cont. L 05	104 W	12,348 lm

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

**MULTIPLIER TO OBTAIN FLUX
IN FUNCTION OF T_k**

T _k (K)	Flux multiplier
3000	0.95
4000	1
5500	1

CODING

product code	LED colour	LED type	optic type	finishing options	model code
ITCS	1	A	W	10 0 (N.a.)	1
ITCL	2	B		12 D (Dali)	2
	8			E (emer.)	3
				C (D+E)	4
				Q (+2pol.)	5
				U (Dali+2)	

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