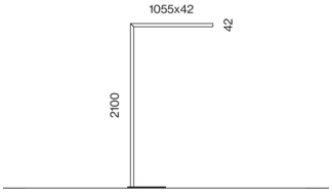


Quickinfo

3000 K, 4000 K
CRI ≥ 80, CRI ≥ 90 / 3 SDCM (initial MacAdam)
UGR ≤ 10, UGR ≤ 13
hasta ↓ 2.300 lm / ↑ 7.550 lm
hasta 155 lm/W
L90 / 75000 h
Loxone Air / ESSENTIAL sensor, Loxone Air / touch DIM en el poste, sensor ESSENTIAL independiente, touch DIM en el poste
Reflector
IP20

Types



Colours



Reflector



Distribución luminosa



BETO

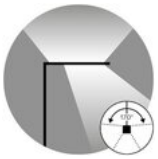
free standing

EN Free standing luminaire from extruded aluminium profile in angular design; extremely slim design (only 42 x 42 mm); square downpipe; pedestal with recess for table base; surface powder coated; direct / indirect light distribution; direct light component with high gloss reflector + faceted design and asymmetric radiation characteristic; indirect light component with integrated PC boards and high quality lens system for maximum, homogeneous ceiling illumination; energy-efficient LEDs with very good colour rendering; switch installed in the downpipe; presence sensor detection range ø4.5m on the floor (variant brightness & presence sensor); incl. connection cable (3m) with safety plug

ES Lámpara de pie de perfil de aluminio extrusionado en versión angulosa; forma extremadamente esbelta (solo 42 x 42 mm); tubo cuadrado; pedestal para integrarse como base de mesa; superficie con recubrimiento de pintura en polvo; característica de emisión directa / indirecta; proporción de luz directa con reflector de alto brillo + óptica facetada y proyección asimétrica; componente de luz indirecta con pletinas propias y una elegante apariencia de lente para una claridad de techo máxima y homogénea; LEDS de alta eficiencia que proporcionan una alta reproducción cromática; interruptor montado en el tubo; zona de detección de sensor de presencia ø4,5m en el suelo (variante brightness & presence sensor); incluye 3 metros de cable de conexión



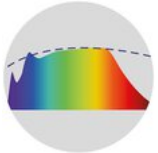
lighting control by touch DIM on pole



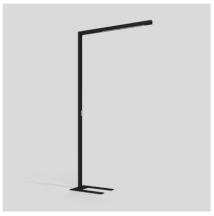
asymmetric illumination



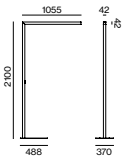
SENSE sensor on request



CRI ≥ 98 XPECTRUM (optional)



BETO free standing u-shape



DIRECT / INDIRECT

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
50.0 W	3000 K	80	↧1910/↥5030 lm	139 lm/W	0 7 4 - 6 9 4 4 5
		90	↧1670/↥4340 lm	120 lm/W	0 7 4 - 6 9 4 4 0
	4000 K	80	↧2030/↥5710 lm	155 lm/W	0 7 4 - 6 9 4 4 6
		90	↧1670/↥4690 lm	127 lm/W	0 7 4 - 6 9 4 4 1

The data values for the luminous flux may differ for specific order options by -7%. Luminous flux value refers to reflector chrome.

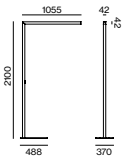
DIRECT / INDIRECT POWER

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
64.0 W	3000 K	80	↧2170/↥6660 lm	138 lm/W	0 7 4 - 6 9 5 4 5
		90	↧1890/↥5740 lm	119 lm/W	0 7 4 - 6 9 5 4 0
	4000 K	80	↧2300/↥7550 lm	154 lm/W	0 7 4 - 6 9 5 4 6
		90	↧1890/↥6200 lm	126 lm/W	0 7 4 - 6 9 5 4 1

The data values for the luminous flux may differ for specific order options by -6%. Luminous flux value refers to reflector chrome.



BETO free standing t-shape



DIRECT / INDIRECT

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
50.0 W	3000 K	80	↧1910/↥5030 lm	139 lm/W	0 7 4 - 6 9 4 5 5
		90	↧1670/↥4340 lm	120 lm/W	0 7 4 - 6 9 4 5 0
	4000 K	80	↧2030/↥5710 lm	155 lm/W	0 7 4 - 6 9 4 5 6
		90	↧1670/↥4690 lm	127 lm/W	0 7 4 - 6 9 4 5 1

The data values for the luminous flux may differ for specific order options by -7%. Luminous flux value refers to reflector chrome.

DIRECT / INDIRECT POWER

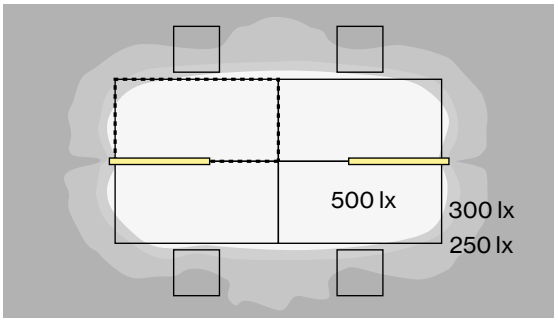
SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
64.0 W	3000 K	80	↧2170/↥6660 lm	138 lm/W	0 7 4 - 6 9 5 5 5
		90	↧1890/↥5740 lm	119 lm/W	0 7 4 - 6 9 5 5 0
	4000 K	80	↧2300/↥7550 lm	154 lm/W	0 7 4 - 6 9 5 5 6
		90	↧1890/↥6200 lm	126 lm/W	0 7 4 - 6 9 5 5 1

The data values for the luminous flux may differ for specific order options by -6%. Luminous flux value refers to reflector chrome.

Order options

CONTROL		COLOUR		REFLECTOR	
touch DIM on pole	1	pure white RAL 9010	7	dark chrome	B
stand alone ESSENTIAL sensor	7	jet black RAL 9005	8	chrome	R
Loxone Air / ESSENTIAL sensor	S	special colours	X		
Loxone Air / touch DIM on pole	T				

Planning Information





BETO free standing, 66 W, 4000 K direct / indirect power

ROOM VALUES

Room dimensions	5.4 × 4 × 2.8 m
Reflection factor	0.7 | 0.5 | 0.2
Maintenance factor	0.8

CALCULATION SURFACE ⋯⋯

Surface dimensions	1.6 × 0.8
Surface height	0.75
Average illuminance (E_m)	> 500 lx
Uniformity (U_0)	> 0.6

GLARE EVALUATION

Table Classification X=4H | Y=8H | S=0.25H

UGR transversal	≤ 19
UGR axial	≤ 19

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Productos utilizados



BETO free standing



MOVE IT 45 suspended indirect system



L2 MOVE IT 45

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