

## BETO

free standing

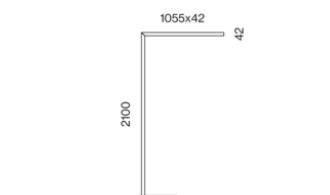
**EN** Free standing luminaire from extruded aluminium profile in angular design; extremely slim design (only 42 x 42mm); square downpipe; pedestal with recess for table base; surface powder coated; direct / indirect light distribution; direct light component with high gloss reflector + faceted design and asymmetric radiation characteristic; indirect light component with integrated PCboards 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

### Quickinfo

3000 K, 4000 K  
 CRI ≥ 80, CRI ≥ 90 / 3 SDCM  
 UGR ≤ 10, UGR ≤ 13  
 hasta ↓ 2,300 lm / ↑ 7,550 lm  
 hasta 152 lm/W  
 L90 / 50000 h  
 Loxone Air / ESSENTIAL sensor,  
 Loxone Air / touch DIM en el  
 poste, sensor ESSENTIAL  
 independiente, touch DIM en el  
 poste  
 Reflector  
 IP20

### Types



### Color



### Reflector



### Distribución luminosa



lighting control  
by touch DIM  
on pole



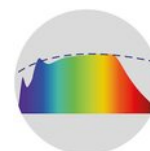
asymmetric  
illumination



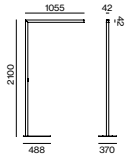
SENSE sensor  
on request



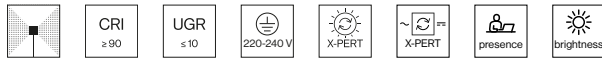
tunable white  
2700 – 6500 K



CRI ≥ 98  
**XPECTRUM**  
(optional)



## BETO free standing U-shape

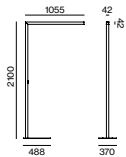


### DIRECT / INDIRECT

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	SYSTEM	ORDER CODE
51.0 W	3000 K	80	↓1790/±5020 lm	134 lm/W	0 7 4 - 6 9 4 4 5
	4000 K	90	↓1540/±4340 lm	115 lm/W	0 7 4 - 6 9 4 4 0
		80	↓2030/±5710 lm	152 lm/W	0 7 4 - 6 9 4 4 6
		90	↓1670/±4690 lm	125 lm/W	0 7 4 - 6 9 4 4 1

### DIRECT / INDIRECT POWER

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	SYSTEM	ORDER CODE
66.0 W	3000 K	80	↓2020/±6630 lm	131 lm/W	0 7 4 - 6 9 5 4 5
	4000 K	90	↓1750/±5740 lm	113 lm/W	0 7 4 - 6 9 5 4 0
		80	↓2300/±7550 lm	149 lm/W	0 7 4 - 6 9 5 4 6
		90	↓1890/±6200 lm	123 lm/W	0 7 4 - 6 9 5 4 1



## BETO free standing T-shape



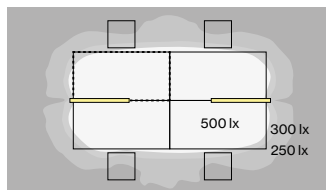
### DIRECT / INDIRECT

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	SYSTEM	ORDER CODE
51.0 W	3000 K	80	↓1790/±5020 lm	134 lm/W	0 7 4 - 6 9 4 5 5
	4000 K	90	↓1540/±4340 lm	115 lm/W	0 7 4 - 6 9 4 5 0
		80	↓2030/±5710 lm	152 lm/W	0 7 4 - 6 9 4 5 6
		90	↓1670/±4690 lm	125 lm/W	0 7 4 - 6 9 4 5 1

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## Planning Information



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

### ROOM VALUES

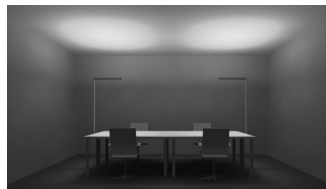
Room dimensions	5.4 × 4 × 2.8m
Reflection factor	0.7   0.5   0.2
Maintenance factor	0.8

### CALCULATION SURFACE

Surface dimensions	1.6 × 0.8
Surface height	0.75
Average illuminance (E <sub>m</sub> )	> 500 lx
Uniformity (U <sub>0</sub> )	> 0.6

### GLARE EVALUATION

Table Classification X=4H   Y=8H   S=0.25H	
UGR transversal	≤ 19
UGR axial	≤ 19



## 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				

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## Arquitecto

Martin Kohlbauer

## Fotografía

Kurt Kuball



## Productos utilizados



**BETO** free standing



**MOVE IT 45**  
suspended indirect  
system



**L2 MOVE IT 45**



