

## BETO

free standing

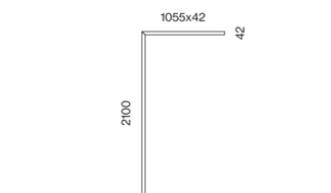
<sup>EN</sup> Free standing luminaire from extruded aluminium profile in angular design; extremely slim design (only 42 x 42mm); square downpipe; pedestal with recess for table base; surface powder coated; direct / indirect light distribution; direct light component with high gloss reflector + faceted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

<sup>IT</sup> Apparecchio verticale in profilo in alluminio estruso, modello con design angolare; forma estremamente sottile (solo 42 x 42 mm); stelo quadrato; piedistallo con apertura per piede tavolo; verniciatura a polvere; emissione diretta/indiretta; componente luce diretta con riflettore ad alta lucentezza con design sfaccettato ed emissione asimmetrica; luce indiretta con chip dedicati e ottica lenticolare d'alta qualità, per una luminosità estensiva ed omogenea sul soffitto; LED ad efficienza energetica con elevata resa cromatica; interruttore integrato nello stelo; sensore di presenza con raggio di rilevamento Ø4,5m sul pavimento (variante brightness & presence sensor); incl. cavo di collegamento (3 m) con spina Schuko

### Quickinfo

3000 K, 4000 K  
 CRI ≥ 80, CRI ≥ 90 / 3 SDCM  
 (initial MacAdam)  
 UGR ≤ 10, UGR ≤ 13  
 fino a ↓ 2,300 lm / ↑ 7,550 lm  
 fino a 155 lm/W  
 L90 / 50000 h, L90 / 75000 h  
 DIM touch sul palo, Loxone Air /  
 DIM touch sul palo, Loxone Air /  
 ESSENTIAL sensor, sensore  
 ESSENTIAL autonomo  
 Reflector  
 IP20

### Types



### Colore



### Riflettore



### Distribuzione della luce



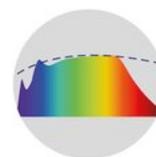
lighting control  
by touch DIM on  
pole



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 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		90	↓1670/↑4340 lm	120 lm/W	0 7 4 - 6 9 4 4 0 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	4000 K	80	↓2030/↑5710 lm	155 lm/W	0 7 4 - 6 9 4 4 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		90	↓1670/↑4690 lm	127 lm/W	0 7 4 - 6 9 4 4 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>



#### 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 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		90	↓1890/↑5740 lm	119 lm/W	0 7 4 - 6 9 5 4 0 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	4000 K	80	↓2300/↑7550 lm	154 lm/W	0 7 4 - 6 9 5 4 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		90	↓1890/↑6200 lm	126 lm/W	0 7 4 - 6 9 5 4 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

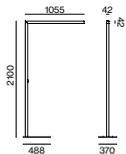


### BETO free standing t-shape



#### 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 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		90	↓1670/↑4340 lm	120 lm/W	0 7 4 - 6 9 4 5 0 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	4000 K	80	↓2030/↑5710 lm	155 lm/W	0 7 4 - 6 9 4 5 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		90	↓1670/↑4690 lm	127 lm/W	0 7 4 - 6 9 4 5 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>



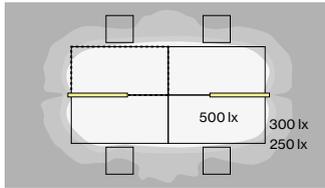
#### DIRECT / INDIRECT POWER

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 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		90	↓1890/↑5740 lm	119 lm/W	0 7 4 - 6 9 5 5 0 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
	4000 K	80	↓2300/↑7550 lm	154 lm/W	0 7 4 - 6 9 5 5 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
		90	↓1890/↑6200 lm	126 lm/W	0 7 4 - 6 9 5 5 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

#### Order options

CONTROL	COLOUR	REFLECTOR
Loxone Air / ESSENTIAL sensor <input checked="" type="checkbox"/> S	pure white RAL 9010 7	dark chrome B
Loxone Air / touch DIM on pole T	jet black RAL 9005 8	chrome R
touch DIM on pole 1	<a href="#">special colours</a> X	
stand alone ESSENTIAL sensor 7		

## 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 ( $E_m$ )	> 500 lx
Uniformity ( $U_0$ )	> 0,6

### GLARE EVALUATION

Table Classification	X=4H   Y=8H   S=0,25H
UGR transversal	≤ 19
UGR axial	≤ 19



## Order options

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

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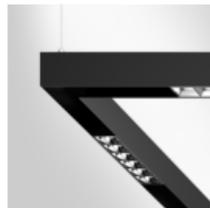
**Prodotti utilizzati**



**L2 MOVE IT 45**



**BETO free standing**



**MOVE IT 45  
suspended indirect  
system**

