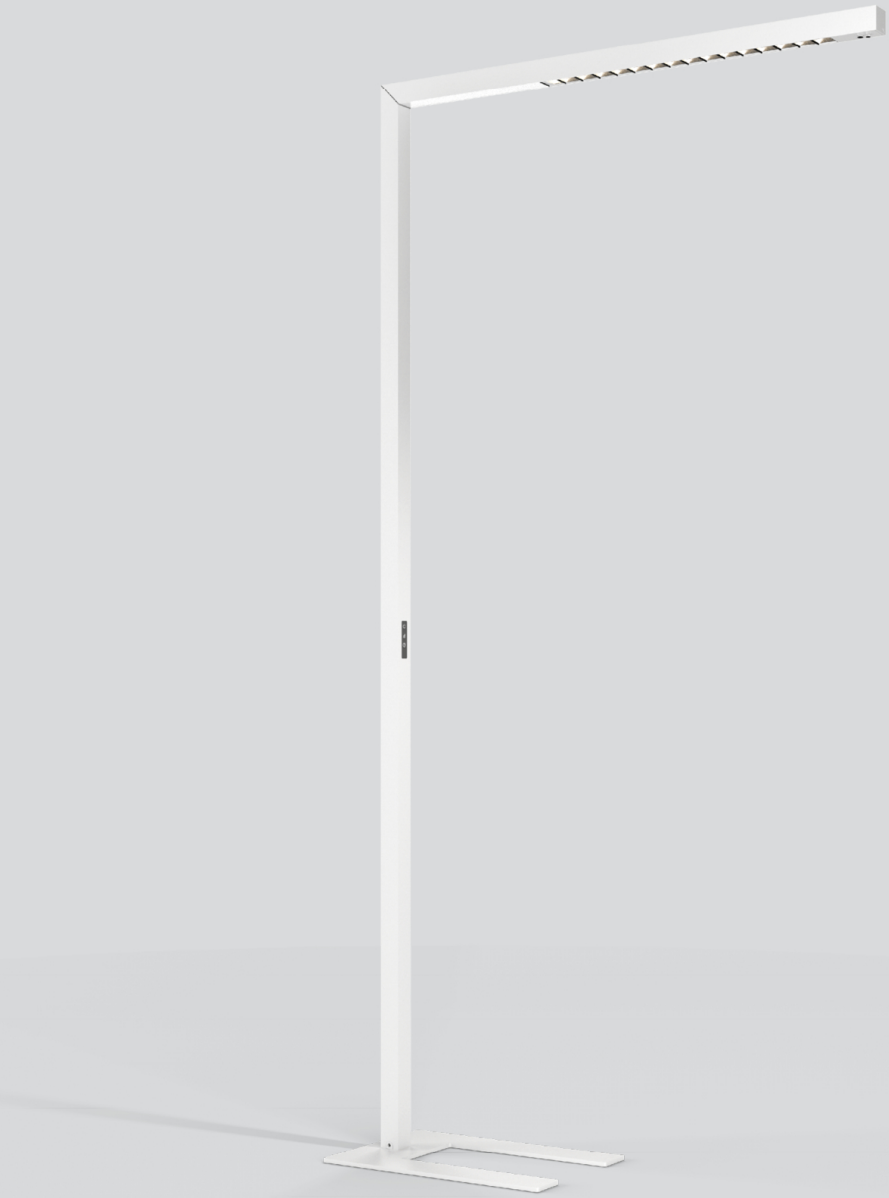


Quickinfo

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 / 75000 h
DIM touch sul palo, Loxone Air / DIM touch sul palo, Loxone Air / ESSENTIAL sensor, sensore ESSENTIAL autonomo
Reflector
IP20

Types



Colours

Riflettore

Distribuzione della luce

BETO

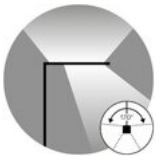
free standing

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

IT 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



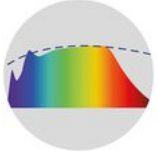
lighting control by touch DIM on pole



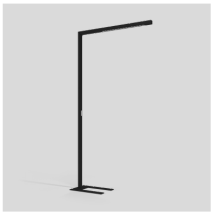
asymmetric illumination



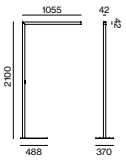
SENSE sensor on request



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.

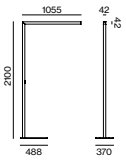
DIRECT / INDIRECT POWER

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

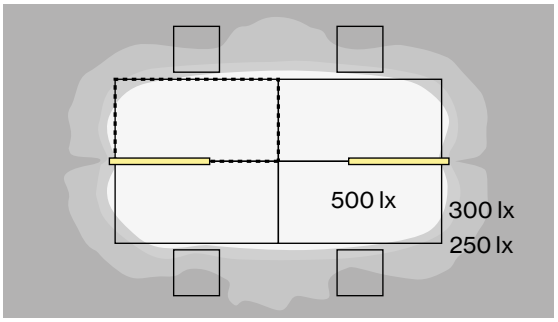
SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
64.0 W	3000 K	80	↧2170/↥6660 lm	138 lm/W	0 7 4 - 6 9 5 5 5
		90	↧1890/↥5740 lm	119 lm/W	0 7 4 - 6 9 5 5 0
	4000 K	80	↧2300/↥7550 lm	154 lm/W	0 7 4 - 6 9 5 5 6
		90	↧1890/↥6200 lm	126 lm/W	0 7 4 - 6 9 5 5 1

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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Prodotti utilizzati



BETO free standing



MOVE IT 45 suspended indirect system



L2 MOVE IT 45

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