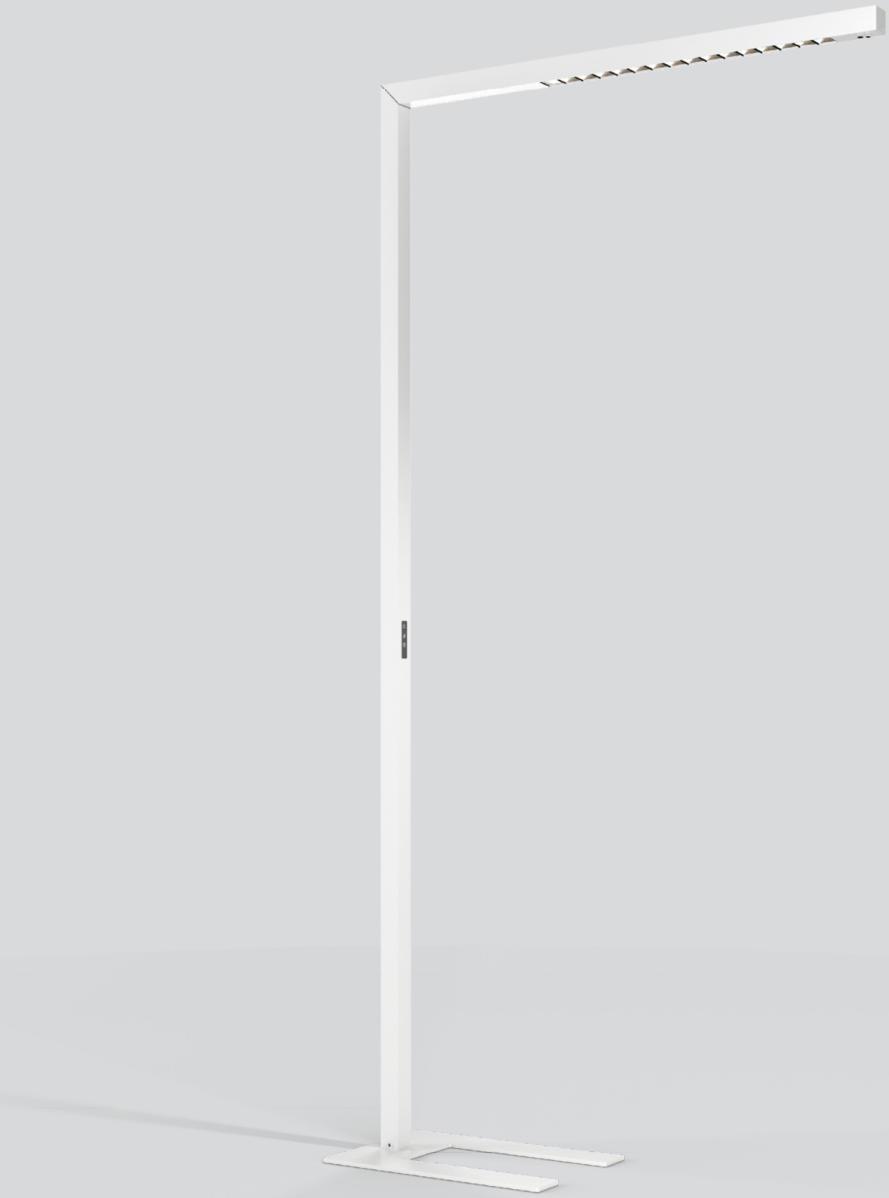


Quickinfo

3000 K, 4000 K
CRI ≥ 80, CRI ≥ 90 / 3 SDCM (initial MacAdam)
UGR ≤ 10, UGR ≤ 13
up to ↓ 2,300 lm / ↑ 7,550 lm
up to 155 lm/W
L90 / 50000 h, L90 / 75000 h
Loxone Air / ESSENTIAL sensor, Loxone Air / touch DIM on pole, stand alone ESSENTIAL sensor, touch DIM on pole
Reflector
IP20

Types

Colour

Reflector

Light distributions

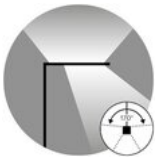
BETO

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

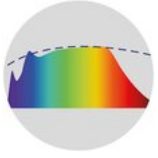
DE Stehleuchte aus Aluminiumstrangpressprofil in kantiger Ausführung; extrem schlanke Bauform (nur 42 x 42 mm); Standrohr quadratisch; Standfuß mit Ausnehmung für Tischfuß; Oberfläche pulverbeschichtet; direkt / indirekte Abstrahlcharakteristik; Direktlichtanteil mit hochglänzendem Reflektor + Facettenoptik und asymmetrischer Abstrahlcharakteristik; Indirektlichtanteil mit eigenen Platinen und hochwertiger Linsenoptik für maximale, homogene Deckenaufhellung; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Schalter im Standrohr verbaut; Anwesenheitssensor-Erfassungsbereich ø4,5m am Fußboden (Variante brightness & presence sensor); inkl. Anschlussleitung (3m) mit Schutzkontaktstecker

lighting control by touch DIM on pole

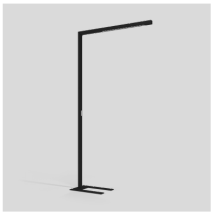


asymmetric illumination

SENSE sensor on request

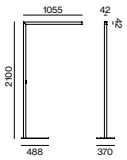


CRI ≥ 98 ~~XPECTRUM~~ (optional)



BETO free standing u-shape

CRI ≥90 | UGR ≤10 | 220-240 V | X-PERT | X-PERT | presence | brightness



DIRECT / INDIRECT

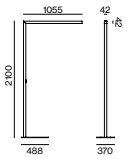
SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
50.0 W	3000 K	80	↧1910/↥5030 lm	139 lm/W	0 7 4 - 6 9 4 4 5
		90	↧1670/↥4340 lm	120 lm/W	0 7 4 - 6 9 4 4 0
	4000 K	80	↧2030/↥5710 lm	155 lm/W	0 7 4 - 6 9 4 4 6
		90	↧1670/↥4690 lm	127 lm/W	0 7 4 - 6 9 4 4 1

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

BETO free standing t-shape

CRI ≥90 | UGR ≤10 | 220-240 V | X-PERT | X-PERT | presence | brightness



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

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

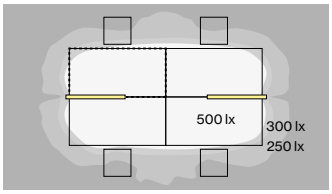
Order options

CONTROL	
Loxone Air / ESSENTIAL sensor	S
Loxone Air / touch DIM on pole	T
touch DIM on pole	1
stand alone ESSENTIAL sensor	7

COLOUR	
pure white RAL 9010	7
jet black RAL 9005	8
special colours	X

REFLECTOR	
dark chrome	B
chrome	R

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_o)	> 0.6

GLARE EVALUATION

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

UGR transversal	≤ 19
UGR axial	≤ 19

Order options

CONTROL	
Loxone Air / ESSENTIAL sensor	S
Loxone Air / touch DIM on pole	T
touch DIM on pole	1
stand alone ESSENTIAL sensor	7

COLOUR	
pure white RAL 9010	7
jet black RAL 9005	8
special colours	X

REFLECTOR	
dark chrome	B
chrome	R

Office Tribünen, Vienna

Austria

Architect
Martin Kohlbauer

Photographer
Kurt Kuball

Used products

MOVE IT 45 suspended indirect system

BETO free standing

L2 MOVE IT 45