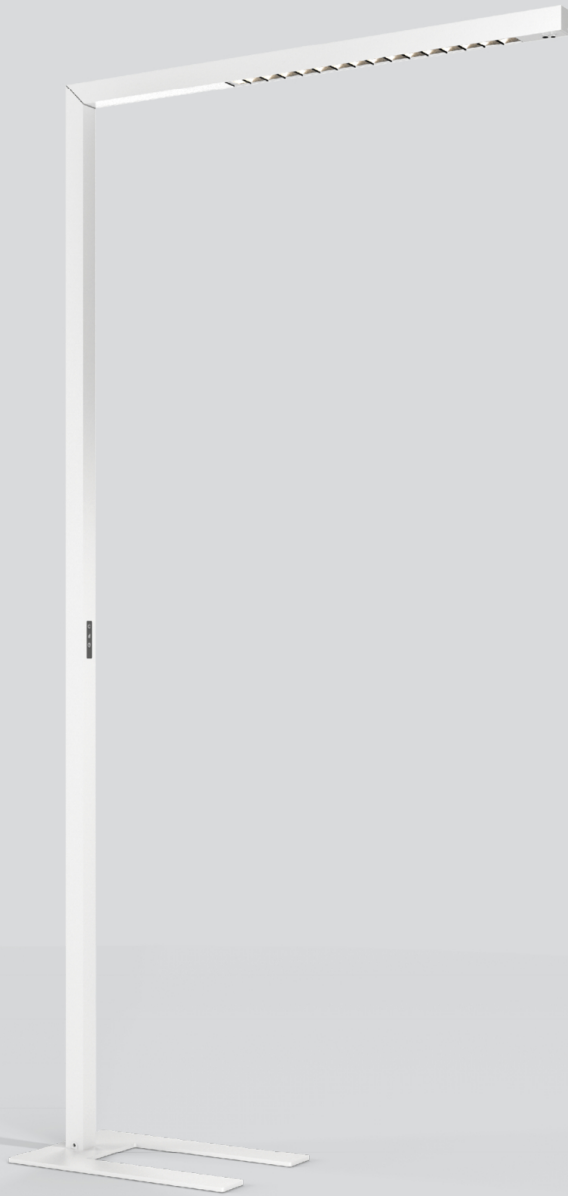




BETO

free standing

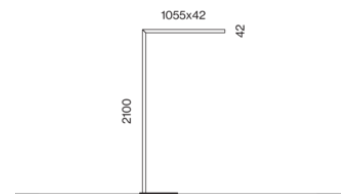
EN Free standing luminaire from extruded aluminium profile in angular design; extremely slim design (only 42 x 42mm); square downpipe; pedestal with recess for table base; surface powder coated; direct / indirect light distribution; direct light component with high gloss reflector + faceted design and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

Quickinfo

3000 K, 4000 K
 CRI ≥ 80, CRI ≥ 90 / 3 SDCM
 UGR ≤ 10, UGR ≤ 13
 up to ↓ 2,300 lm / ↑ 7,550 lm
 up to 152 lm/W
 L90 / 50000 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



lighting control
by touch DIM
on pole



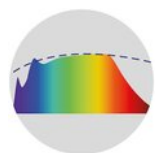
asymmetric
illumination



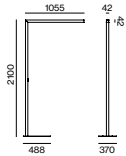
SENSE sensor
on request



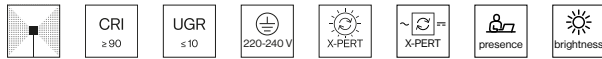
tunable white
2700 – 6500 K



CRI ≥ 98
XPECTRUM
(optional)



BETO free standing U-shape

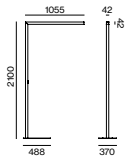


DIRECT / INDIRECT

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



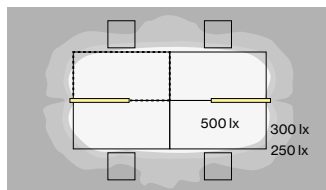
DIRECT / INDIRECT

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

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 5 5
	4000 K	90	↓1750/±5740 lm	113 lm/W	0 7 4 - 6 9 5 5 0
		80	↓2300/±7550 lm	149 lm/W	0 7 4 - 6 9 5 5 6
		90	↓1890/±6200 lm	123 lm/W	0 7 4 - 6 9 5 5 1

Planning Information



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

ROOM VALUES

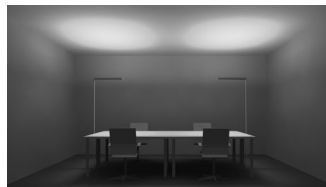
Room dimensions	5.4 × 4 × 2.8 m
Reflection factor	0.7 0.5 0.2
Maintenance factor	0.8

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



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				

Office Tribünen, Vienna

Austria

Architect

Martin Kohlbauer

Photographer

Kurt Kuball



Used products



BETO free standing



**MOVE IT 45
suspended indirect
system**



L2 MOVE IT 45

