

Quickinfo

3000 K, 4000 K
CRI ≥ 80, CRI ≥ 90 / 3 SDCM (initial MacAdam)
UGR ≤ 10, UGR ≤ 13
jusqu'à ↓ 2 300 lm / ↑ 7 550 lm
jusqu'à 155 lm/W
L90 / 75000 h
DIM tactile sur tige, Loxone Air / DIM tactile sur tige, Loxone Air / ESSENTIAL sensor, capteur autonome ESSENTIAL
Reflector
IP20

Types



Colours



Réflecteur



Répartition de la lumière



BETO

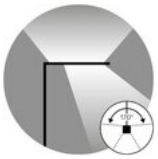
free standing

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

FR Lampadaire en profil extrudé en aluminium en version à bords en arête ; forme extrêmement élancée (seulement 42 x 42 mm) ; tube carré ; pied avec échancrure pour pied de table ; surface thermolaquée ; caractéristique de rayonnement direct / indirect ; partie de lumière directe avec réflecteur ultra-brillant + optique à facettes et rayonnement asymétrique ; dispositif de lumière indirecte avec platines dédiées et optique de lentille de grande qualité pour un éclairage de plafond homogène maximal ; LED économes en énergie à restitution de couleur élevée ; interrupteur intégré dans le tube ; capteur de présence - zone d'enregistrement ø 4,5 m au sol (variante brightness & presence sensor) ; incl. câble raccordement (3m) avec fiche contact de protection



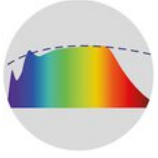
lighting control by touch DIM on pole



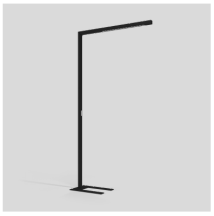
asymmetric illumination



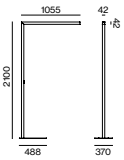
SENSE sensor on request



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	074-69445
		90	↧1670/↥4340 lm	120 lm/W	074-69440
	4000 K	80	↧2030/↥5710 lm	155 lm/W	074-69446
		90	↧1670/↥4690 lm	127 lm/W	074-69441

The data values for the luminous flux may differ for specific order options by -7%. Luminous flux value refers to reflector chrome.

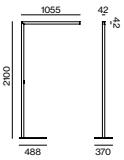
DIRECT / INDIRECT POWER

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
64.0 W	3000 K	80	↧2170/↥6660 lm	138 lm/W	074-69545
		90	↧1890/↥5740 lm	119 lm/W	074-69540
	4000 K	80	↧2300/↥7550 lm	154 lm/W	074-69546
		90	↧1890/↥6200 lm	126 lm/W	074-69541

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	074-69455
		90	↧1670/↥4340 lm	120 lm/W	074-69450
	4000 K	80	↧2030/↥5710 lm	155 lm/W	074-69456
		90	↧1670/↥4690 lm	127 lm/W	074-69451

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	074-69555
		90	↧1890/↥5740 lm	119 lm/W	074-69550
	4000 K	80	↧2300/↥7550 lm	154 lm/W	074-69556
		90	↧1890/↥6200 lm	126 lm/W	074-69551

The data values for the luminous flux may differ for specific order options by -6%. Luminous flux value refers to reflector chrome.

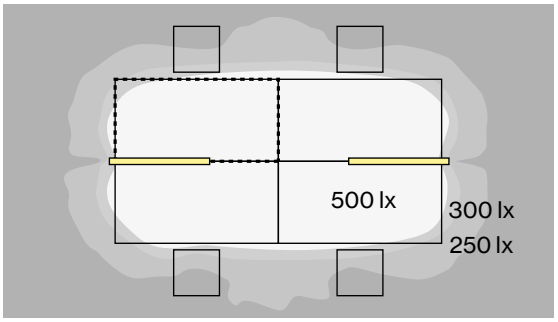
Order options

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

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_0)	> 0.6

GLARE EVALUATION

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

UGR transversal	≤ 19
UGR axial	≤ 19

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Produits utilisés



BETO free standing



MOVE IT 45 suspended indirect system



L2 MOVE IT 45

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