

## BETO

free standing double

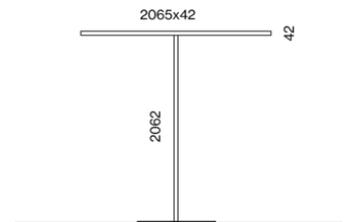
**EN** Free standing luminaire from extruded aluminium profile in angular design; two separate luminaire heads; extremely slim design (only 42 x 42 mm); square downpipe; pedestal with recess for table base; surface powder coated; direct / indirect light distribution; direct light component with high 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  $\varnothing$ 4.5m on the floor (variant brightness & presence sensor); incl. connection cable (3m) with safety plug

**DE** Stehleuchte aus Aluminiumstrangpressprofil in kantiger Ausführung; zwei getrennte Leuchtenköpfe; 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  $\varnothing$ 4,5m am Fußboden (Variante brightness & presence sensor); inkl. Anschlussleitung (3m) mit Schutzkontaktstecker

### Quickinfo

3000 K, 4000 K  
 CRI  $\geq$  80, CRI  $\geq$  90 / 3 SDCM  
 (initial MacAdam)  
 UGR  $\leq$  16, UGR  $\leq$  19  
 bis zu  $\downarrow$  4,600 lm /  $\uparrow$  15,100 lm  
 bis zu 150 lm/W  
 L90 / 75000 h  
 eigenständiger ESSENTIAL  
 Sensor, touch DIM an Stange  
 Reflector  
 IP20

### Types



### Farbe



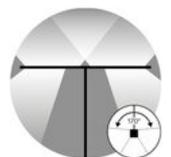
### Reflektor



### Lichtverteilung



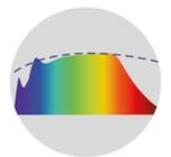
lighting control  
by touch DIM on  
pole



asymmetric  
illumination



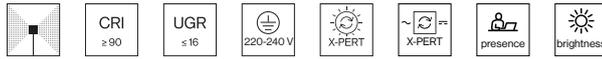
SENSE sensor  
on request



CRI  $\geq$  98  
XPECTRUM  
(optional)

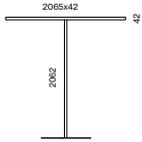


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### DIRECT / INDIRECT

SYSTEM	COLOUR TEMP.	CRI ≥	REFLECTOR	LUM. FLUX	EFFICACY	ORDER CODE
103.0 W	3000 K	80	chrome	↓3830/↑10100 lm	135 lm/W	X 0 7 4 - 6 9 4 0 5 <input checked="" type="checkbox"/> R
			dark chr.	↓2820/↑10100 lm	125 lm/W	X 0 7 4 - 6 9 4 0 5 <input checked="" type="checkbox"/> B
		90	chrome	↓3330/↑8680 lm	117 lm/W	X 0 7 4 - 6 9 4 0 0 <input checked="" type="checkbox"/> R
			dark chr.	↓2460/↑8680 lm	108 lm/W	X 0 7 4 - 6 9 4 0 0 <input checked="" type="checkbox"/> B
	4000 K	80	chrome	↓4060/↑11400 lm	150 lm/W	X 0 7 4 - 6 9 4 0 6 <input checked="" type="checkbox"/> R
			dark chr.	↓3000/↑11400 lm	140 lm/W	X 0 7 4 - 6 9 4 0 6 <input checked="" type="checkbox"/> B
		90	chrome	↓3330/↑9370 lm	123 lm/W	X 0 7 4 - 6 9 4 0 1 <input checked="" type="checkbox"/> R
			dark chr.	↓2460/↑9370 lm	115 lm/W	X 0 7 4 - 6 9 4 0 1 <input checked="" type="checkbox"/> B



### DIRECT / INDIRECT POWER

SYSTEM	COLOUR TEMP.	CRI ≥	REFLECTOR	LUM. FLUX	EFFICACY	ORDER CODE
132.0 W	3000 K	80	chrome	↓4340/↑13300 lm	134 lm/W	X 0 7 4 - 6 9 5 0 5 <input checked="" type="checkbox"/> R
			dark chr.	↓3200/↑13300 lm	125 lm/W	X 0 7 4 - 6 9 5 0 5 <input checked="" type="checkbox"/> B
		90	chrome	↓3780/↑11500 lm	116 lm/W	X 0 7 4 - 6 9 5 0 0 <input checked="" type="checkbox"/> R
			dark chr.	↓2790/↑11500 lm	108 lm/W	X 0 7 4 - 6 9 5 0 0 <input checked="" type="checkbox"/> B
	4000 K	80	chrome	↓4600/↑15100 lm	149 lm/W	X 0 7 4 - 6 9 5 0 6 <input checked="" type="checkbox"/> R
			dark chr.	↓3400/↑15100 lm	140 lm/W	X 0 7 4 - 6 9 5 0 6 <input checked="" type="checkbox"/> B
		90	chrome	↓3780/↑12400 lm	123 lm/W	X 0 7 4 - 6 9 5 0 1 <input checked="" type="checkbox"/> R
			dark chr.	↓2790/↑12400 lm	115 lm/W	X 0 7 4 - 6 9 5 0 1 <input checked="" type="checkbox"/> B

### Order options

CONTROL		COLOUR	
touch DIM on pole	1	pure white RAL 9010	7
stand alone ESSENTIAL sensor	7	jet black RAL 9005	8