

## BETO

free standing double

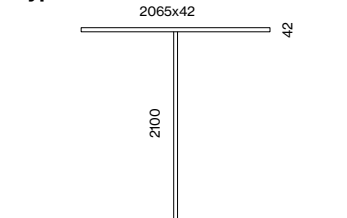
**EN** Free standing luminaire from extruded aluminium profile in angular design; two separate luminaire heads; extremely slim design (only 42 x 42 mm); rectangular downpipe; pedestal with recess for table base; surface powder coated; direct / indirect light distribution; direct light component with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

**FR** Lampadaire en profil extrudé en aluminium en version à bords en arête ; deux têtes de luminaires séparées ; 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  $\varnothing$  4,5 m au sol (variante brightness & presence sensor) ; incl. câble raccordement (3m) avec fiche contact de protection

### Quickinfo

3000 K, 4000 K  
 CRI  $\geq$  80, 3 SDCM  
 up to 144 lm/W  
 L90 @ 50 000 h  
 touch DIM  
 brightness & presence sensor  
 reflector (UGR  $\leq$  13)

### Type



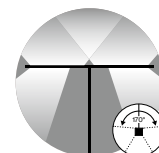
### Colours



### Light distributions



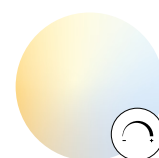
lighting control by touch DIM on pole



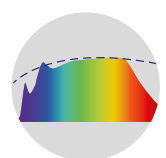
asymmetric illumination



SENSE sensor on request



tunable white 2700-6500K



CRI  $\geq$  98 XPECTRUM

## Order options

COLOUR TEMPERATURE	
3000K	5
4000K	6

CONTROL	
touch DIM on pole	1
ESSENTIAL sensor (brightness & presence)	7

MATERIAL COLOUR	
○ pure white RAL 9010	7
● jet black RAL 9005	8

LIGHT OPTIC COLOUR	
chrome reflector	R
black reflector	B

## Options on request

COLOUR RENDERING INDEX
CRI ≥ 90
CRI ≥ 98 XPECTRUM

COLOUR TEMPERATURE
tunable white 2700–6500K
DALI-2 DT8

CONTROL
SENSE sensor (brightness, presence, temperature, sound pressure, humidity, CO <sub>2</sub> )
cluster network DIM
dynamic daylight control (BPI)
Zigbee 3.0



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### DIRECT / INDIRECT SOFT

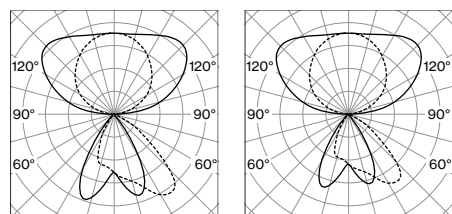
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
104 W	3000K	↓ 3540 / ± 10100 lm	X 0 7 4 - 6 9 4 0
	4000K	↓ 3910 / ± 11100 lm	



### DIRECT / INDIRECT POWER

SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
134 W	3000K	↓ 4010 / ± 13300 lm	X 0 7 4 - 6 9 5 0
	4000K	↓ 4430 / ± 14700 lm	

## Light distributions



reflector (UGR ≤ 13)  
direct/indirect

reflector (UGR ≤ 13)  
direct/indirect power

LUMINOUS FLUX value calculated for  
CRI ≥ 80, colour white, reflector chrome