

BETO

free standing double

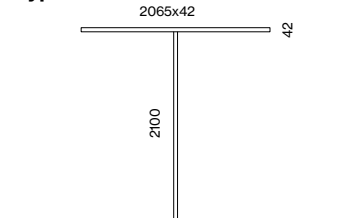
EN Free standing luminaire from extruded aluminium profile in angular design; two separate luminaire heads; extremely slim design (only 42 × 42 mm); rectangular downpipe; pedestal with recess for table base; surface powder coated; direct / indirect light distribution; direct light component with high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

DE Stehleuchte aus Aluminiumstrangpressprofil in kantiger Ausführung; zwei getrennte Leuchtenköpfe; extrem schlanke Bauform (nur 42 × 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 ø 4,5 m am Fußboden (Variante brightness & presence sensor); inkl. Anschlussleitung (3 m) mit Schutzkontaktstecker

Quickinfo

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

Type



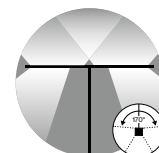
Colours



Light distributions



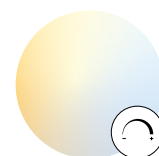
lighting control by touch DIM on pole



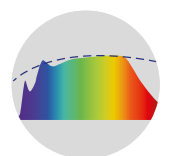
asymmetric illumination



SENSE sensor on request



tunable white 2700–6500 K



CRI ≥ 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

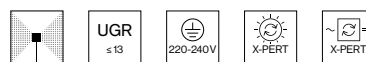
| COLOUR RENDERING INDEX |
|------------------------|
| CRI ≥ 90 |
| CRI ≥ 98 XPECTRUM |

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

| CONTROL |
|--|
| SENSE sensor (brightness, presence, temperature, sound pressure, humidity, CO ₂) |
| cluster network DIM |
| dynamic daylight control (BPI) |
| Zigbee 3.0 |



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DIRECT / INDIRECT SOFT

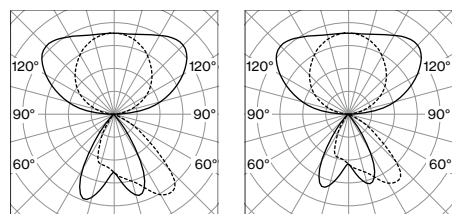
| SYSTEM POWER | COLOUR TEMP. | LUMINOUS FLUX | ORDER CODE |
|--------------|--------------|---------------------|-------------------|
| 104 W | 3000K | ↓ 3540 / ± 10100 lm | X 0 7 4 - 6 9 4 0 |
| | 4000K | ↓ 3910 / ± 11100 lm | |



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