

BETO

free standing

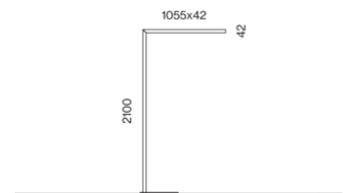
EN Free standing luminaire from extruded aluminium profile in angular design; extremely slim design (only 42 x 42 mm); square downpipe; pedestal with recess for table base; surface powder coated; direct / indirect light distribution; direct light component with high gloss reflector + faceted design and 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 \varnothing 4.5m 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 \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, CRI \geq 90 / 3 SDCM
 (initial MacAdam)
 UGR \leq 10, UGR \leq 13
 jusqu'à \downarrow 2,300 lm / \uparrow 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



Couleur



Réflecteur



Répartition de la lumière



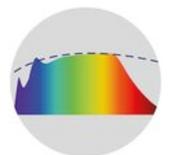
lighting control
by touch DIM on
pole



asymmetric
illumination



SENSE sensor
on request



CRI \geq 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 | 0 7 4 - 6 9 4 4 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
| | | 90 | ↓1670/↑4340 lm | 120 lm/W | 0 7 4 - 6 9 4 4 0 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
| | 4000 K | 80 | ↓2030/↑5710 lm | 155 lm/W | 0 7 4 - 6 9 4 4 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
| | | 90 | ↓1670/↑4690 lm | 127 lm/W | 0 7 4 - 6 9 4 4 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |



DIRECT / INDIRECT POWER

| SYSTEM | COLOUR TEMP. | CRI ≥ | LUM. FLUX | EFFICACY | ORDER CODE |
|--------|--------------|-------|----------------|----------|---|
| 64.0 W | 3000 K | 80 | ↓2170/↑6660 lm | 138 lm/W | 0 7 4 - 6 9 5 4 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
| | | 90 | ↓1890/↑5740 lm | 119 lm/W | 0 7 4 - 6 9 5 4 0 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
| | 4000 K | 80 | ↓2300/↑7550 lm | 154 lm/W | 0 7 4 - 6 9 5 4 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
| | | 90 | ↓1890/↑6200 lm | 126 lm/W | 0 7 4 - 6 9 5 4 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |



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 | 0 7 4 - 6 9 4 5 5 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
| | | 90 | ↓1670/↑4340 lm | 120 lm/W | 0 7 4 - 6 9 4 5 0 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
| | 4000 K | 80 | ↓2030/↑5710 lm | 155 lm/W | 0 7 4 - 6 9 4 5 6 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
| | | 90 | ↓1670/↑4690 lm | 127 lm/W | 0 7 4 - 6 9 4 5 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |



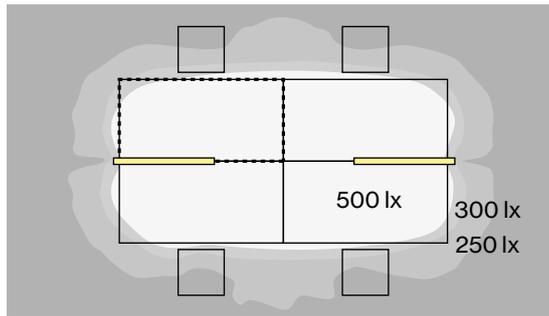
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Order options

| CONTROL | COLOUR | REFLECTOR |
|----------------------------------|---------------------|---------------|
| Loxone Air / ESSENTIAL sensor S | pure white RAL 9010 | dark chrome B |
| Loxone Air / touch DIM on pole T | jet black RAL 9005 | chrome R |
| touch DIM on pole 1 | special colours X | |
| stand alone ESSENTIAL sensor 7 | | |

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_o) | > 0.6 |

GLARE EVALUATION

| | |
|--|------|
| Table Classification X=4H Y=8H S=0.25H | |
| UGR transversal | ≤ 19 |
| UGR axial | ≤ 19 |

Order options

| CONTROL | COLOUR | REFLECTOR |
|----------------------------------|---------------------------------|---------------|
| Loxone Air / ESSENTIAL sensor S | pure white RAL 9010 | dark chrome B |
| Loxone Air / touch DIM on pole T | jet black RAL 9005 | chrome R |
| touch DIM on pole 1 | special colours | X |
| stand alone ESSENTIAL sensor 7 | | |

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Autriche

Architecte

Martin Kohlbauer

Photographe

Kurt Kuball



Produits utilisés



MOVE IT 45
suspended indirect
system



L2 MOVE IT 45



BETO free standing

