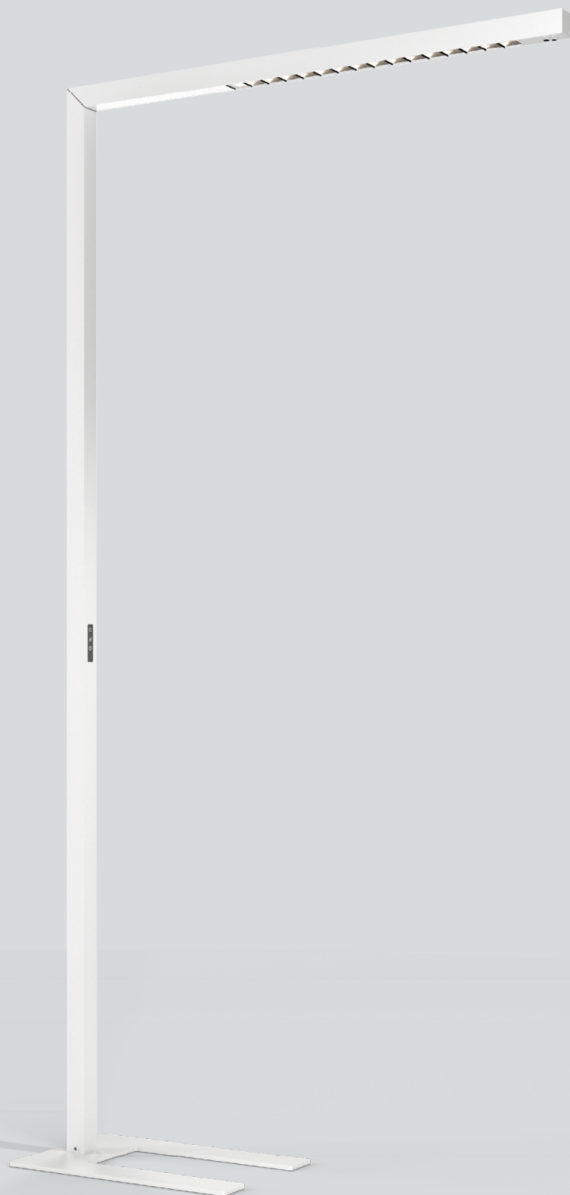




## BETO

free standing

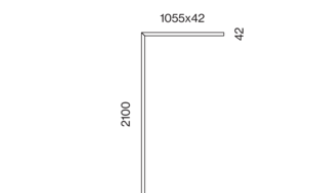
<sup>EN</sup> Free standing luminaire from extruded aluminium profile in angular design; extremely slim design (only 42 x 42mm); square downpipe; pedestal with recess for table base; surface powder coated; direct / indirect light distribution; direct light component with high gloss reflector + faceted 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

<sup>IT</sup> Apparecchio verticale in profilo in alluminio estruso, modello con design angolare; forma estremamente sottile (solo 42 x 42 mm); stelo quadrato; piedistallo con apertura per piede tavolo; verniciatura a polvere; emissione diretta/indiretta; componente luce diretta con riflettore ad alta lucentezza con design sfaccettato ed emissione asimmetrica; luce indiretta con chip dedicati e ottica lenticolare d'alta qualità, per una luminosità estensiva ed omogenea sul soffitto; LED ad efficienza energetica con elevata resa cromatica; interruttore integrato nello stelo; sensore di presenza con raggio di rilevamento Ø4,5m sul pavimento (variante brightness & presence sensor); incl. cavo di collegamento (3 m) con spina Schuko

### Quickinfo

3000 K, 4000 K  
 CRI ≥ 80, CRI ≥ 90 / 3 SDCM  
 UGR ≤ 10, UGR ≤ 13  
 fino a ↓ 2,300 lm / ↑ 7,550 lm  
 fino a 152 lm/W  
 L90 / 50000 h  
 DIM touch sul palo, Loxone Air /  
 DIM touch sul palo, Loxone Air /  
 ESSENTIAL sensor, sensore  
 ESSENTIAL autonomo  
 Reflector  
 IP20

### Types



### Colore



### Riflettore



### Distribuzione della luce



lighting control  
by touch DIM  
on pole



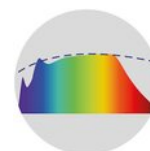
asymmetric  
illumination



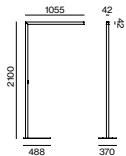
SENSE sensor  
on request



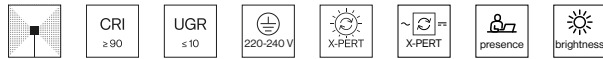
tunable white  
2700 – 6500 K



CRI ≥ 98  
**XPECTRUM**  
(optional)



## BETO free standing U-shape

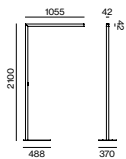


### DIRECT / INDIRECT

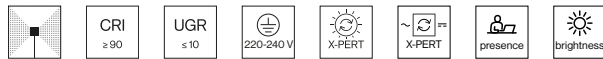
| SYSTEM | COLOUR TEMP. | CRI ≥ | LUM. FLUX      | SYSTEM   | ORDER CODE        |
|--------|--------------|-------|----------------|----------|-------------------|
| 51.0 W | 3000 K       | 80    | ↓1790/±5020 lm | 134 lm/W | 0 7 4 - 6 9 4 4 5 |
|        | 4000 K       | 90    | ↓1540/±4340 lm | 115 lm/W | 0 7 4 - 6 9 4 4 0 |
|        |              | 80    | ↓2030/±5710 lm | 152 lm/W | 0 7 4 - 6 9 4 4 6 |
|        |              | 90    | ↓1670/±4690 lm | 125 lm/W | 0 7 4 - 6 9 4 4 1 |

### DIRECT / INDIRECT POWER

| SYSTEM | COLOUR TEMP. | CRI ≥ | LUM. FLUX      | SYSTEM   | ORDER CODE        |
|--------|--------------|-------|----------------|----------|-------------------|
| 66.0 W | 3000 K       | 80    | ↓2020/±6630 lm | 131 lm/W | 0 7 4 - 6 9 5 4 5 |
|        | 4000 K       | 90    | ↓1750/±5740 lm | 113 lm/W | 0 7 4 - 6 9 5 4 0 |
|        |              | 80    | ↓2300/±7550 lm | 149 lm/W | 0 7 4 - 6 9 5 4 6 |
|        |              | 90    | ↓1890/±6200 lm | 123 lm/W | 0 7 4 - 6 9 5 4 1 |



## BETO free standing T-shape



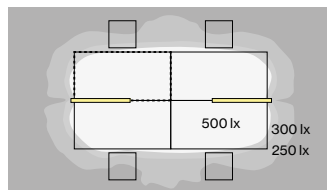
### DIRECT / INDIRECT

| SYSTEM | COLOUR TEMP. | CRI ≥ | LUM. FLUX      | SYSTEM   | ORDER CODE        |
|--------|--------------|-------|----------------|----------|-------------------|
| 51.0 W | 3000 K       | 80    | ↓1790/±5020 lm | 134 lm/W | 0 7 4 - 6 9 4 5 5 |
|        | 4000 K       | 90    | ↓1540/±4340 lm | 115 lm/W | 0 7 4 - 6 9 4 5 0 |
|        |              | 80    | ↓2030/±5710 lm | 152 lm/W | 0 7 4 - 6 9 4 5 6 |
|        |              | 90    | ↓1670/±4690 lm | 125 lm/W | 0 7 4 - 6 9 4 5 1 |

### DIRECT / INDIRECT POWER

| SYSTEM | COLOUR TEMP. | CRI ≥ | LUM. FLUX      | SYSTEM   | ORDER CODE        |
|--------|--------------|-------|----------------|----------|-------------------|
| 66.0 W | 3000 K       | 80    | ↓2020/±6630 lm | 131 lm/W | 0 7 4 - 6 9 5 5 5 |
|        | 4000 K       | 90    | ↓1750/±5740 lm | 113 lm/W | 0 7 4 - 6 9 5 5 0 |
|        |              | 80    | ↓2300/±7550 lm | 149 lm/W | 0 7 4 - 6 9 5 5 6 |
|        |              | 90    | ↓1890/±6200 lm | 123 lm/W | 0 7 4 - 6 9 5 5 1 |

## Planning Information



**BETO free standing, 66W, 4000K**  
direct/indirect power

### ROOM VALUES

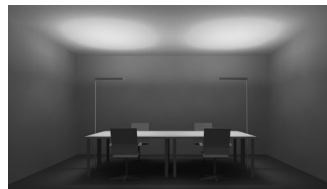
|                    |                 |
|--------------------|-----------------|
| Room dimensions    | 5.4 × 4 × 2.8m  |
| Reflection factor  | 0.7   0.5   0.2 |
| Maintenance factor | 0.8             |

### CALCULATION SURFACE

|                                       |           |
|---------------------------------------|-----------|
| Surface dimensions                    | 1.6 × 0.8 |
| Surface height                        | 0.75      |
| Average illuminance (E <sub>m</sub> ) | > 500 lx  |
| Uniformity (U <sub>0</sub> )          | > 0.6     |

### GLARE EVALUATION

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



## Order options

| CONTROL                         |   | COLOUR              |   | REFLECTOR   |   |
|---------------------------------|---|---------------------|---|-------------|---|
| touch DIM on pole               | 1 | pure white RAL 9010 | 7 | dark chrome | B |
| stand alone ESSENTIAL sensor    | 7 | jet black RAL 9005  | 8 | chrome      | R |
| Loxone Air / ESSENTIAL sensor S |   | special colours     | X |             |   |
| Loxone Air / touch DIM on pole  | T |                     |   |             |   |

# Office Tribünen, Vienna

Austria

## Architetto

Martin Kohlbauer

## Fotografo

Kurt Kuball



## Prodotti utilizzati



**BETO** free standing



**MOVE IT 45**  
suspended indirect  
system



**L2 MOVE IT 45**











