# PRODUCT DATASHEET
# SPOT MULTI 3 x 30W 4000K FL WT/BK

SPOT MULTI 3x30W | Recessed mounted spotlight, swivelable with three spot

PERFOR-
MANCE
CLASS

## Areas of application

- Accent- and general lighting for all kind of salesrooms
- Fashion shops, accessories shops
- Shops, boutiques
- Hotel rooms
- Cafés

## Product benefits

- Low flicker light thanks to special electronic control gear
- High luminous efficacy
- Covering against other ceiling installations thanks to closed sheet steel housing
- Easy replacement of external driver thanks to plug with bayonet lock
- Functional and minimalistic design
- 5 years guarantee

## Product features

- Large faceted reflector for high light output
- Beam angle: 38°
- Gimbal adjustment angle: +/- 25°


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## TECHNICAL DATA

### Electrical data

| | |
|---|---|
| Nominal wattage | 3*30 W |
| Nominal voltage | 220…240 V |
| Mains frequency | 50…60 Hz |
| Nominal current | 450 mA |
| Inrush current | 69 A |
| Inrush current time $T_{h50}$ | < 3.4 µs |
| Max. number of luminaires per miniature circuit breaker B16 | 10 |
| Max. number of luminaires per miniature circuit breaker C10 | 8 |
| Max. number of luminaires per miniature circuit breaker C16 | 13 |
| Power factor λ | ≥0.90 |
| Total harmonic distortion | < 15 % |
| Protection class | II |
| Operating mode | External LED driver |

### Photometrical data

| | |
|---|---|
| Luminous flux | 3*2700 lm |
| Luminous efficacy | 90 lm/W |
| Color temperature | 4000 K |
| Light color (designation) | Cool White |
| Color rendering index Ra | > 80 |
| Standard deviation of color matching | ≤4 sdcm |
| Luminous intensity | - |
| Low flicker | Yes |
| Flickering metric (Pst LM) | - |
| Stroboscope effect metric (SVM) | - |
| Photobiological safety group acc. to EN62778 | RG1 |
| Beam angle | 38 ° |


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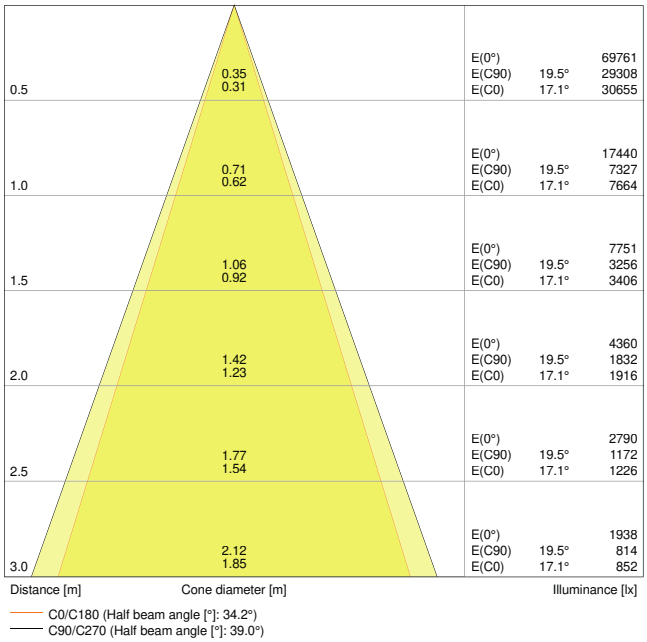
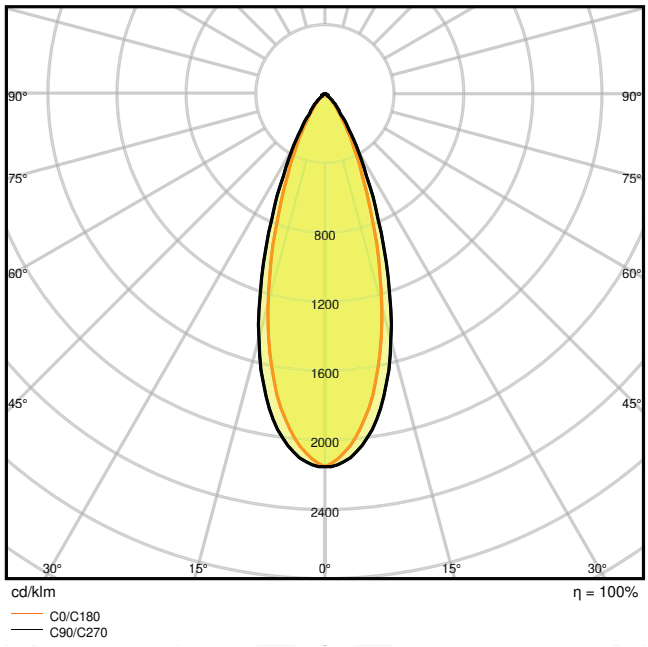


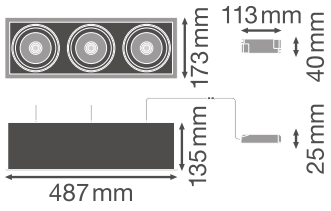

SP MULTI 3 x 30W4000K FL WT




SP MULTI 3 x 30W4000K FL WT

## Dimensions & Weight

| | |
|---|---|
| Length | 487.00 mm |
| Width | 173.00 mm |
| Height | 135.00 mm |
| Product weight | 3870.00 g |




SP MULTI 3 x 30W

## Materials & Colors

| | |
|---|---|
| Product color | White |
| Housing color | White |
| Body material | Aluminum |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| | |
|---|---|
| Cover material | Polymethylmethacrylate (PMMA) |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C |
| Mercury content | 0.0 mg |

## Application & Mounting

| | |
|---|---|
| Ambient temperature range | -10…+40 °C |
| Type of connection | Screw terminal, 2-Pole (L,N) |
| Type of protection | IP20 |
| Protection class IK (shock resistance) | IK03 |
| Dimmable | No |
| Mounting type | Recessed |
| Mounting location | Ceiling |
| Application environment | Indoor |
| Mounting length | 475 mm |
| Mounting width | 160 mm |
| Mounting depth | 250 mm |
| Adjustable | Yes |
| With light source | Yes |
| Replaceable light source | No |

## Lifespan

| | |
|---|---|
| Lifespan L70/B50 at 25 °C | 50000 h [1)] |
| Lifespan L80/B10 at 25 °C | 45000 h [1)] |
| Lifespan L80/B50 at 25 °C | 45000 h |
| Lifespan L90/B10 at 25 °C | 30000 h |
| Number of switching cycles | 50000 |

1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

## Control gear

| | |
|---|---|
| ECG - Length | 113 mm |
| ECG - Width | 40 mm |
| ECG - Height | 25 mm |

## Certificates & Standards

| | |
|---|---|
| Standards | CE / CB / ENEC / TÜV SÜD / RoHS |
| Luminaire with limited surface temperature, "D sign" | No |


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| | |
|---|---|
| Ball shot safe | No |
| Replaceable light source (EPREL) | Not replaceable |

## EQUIPMENT / ACCESSORIES

– Driver included

## Safety advice

– All electrical connections must be made by a qualified person.
– Caution, risk of electric shock.
– The luminaires are not suitable for covering with thermally insulated material.

## DOWNLOAD DATA

| | Documents and certificates | Document name |
|---|---|---|
| PDF | User instruction / safety instructions | UI Spot Multi |
| PDF | On-Pack-Info | Legal Insert Spot LED |
| PDF | Legal information | LSI SP MULTI |
| PDF | Declarations of conformity | EU Declaration of Conformity Spot Multi LEDV |
| PDF | Declarations of conformity | Attestation-of-Conformity SP SQ and Multi TÜV |

| | Photometric and lighting design files | Document name |
|---|---|---|
| IES | IES file (IES) | SP MULTI 3 x 30W4000K FL WT |
| LDT | LDT file (Eulumdat) | SP MULTI 3 x 30W4000K FL WT |
| ULD | ULD file (DIALux) | SPOTMULTI3x30W4000KFLWTBK |
| | UGR file (UGR table) | SP MULTI 3 x 30W4000K FL WT |
| | Light distribution curve type cone | SP MULTI 3 x 30W4000K FL WT |
| | Light distribution curve type polar | SP MULTI 3 x 30W4000K FL WT |


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| | CAD/BIM files | Document name |
|---|---|---|
| | BIM Revit 3D | Spot Multi |
| | CAD STEP 3D | SP MULTI 3x30W |

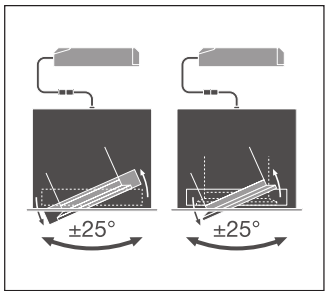
| | Tender texts | Document name |
|---|---|---|
| | Tender documents | SPOT MULTI 3x30W 4000K FL WTBK-EN |

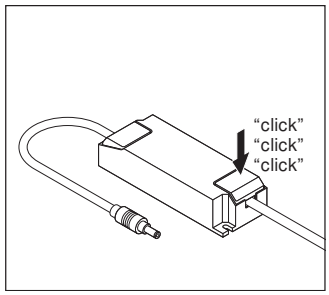
## LOGISTICAL DATA

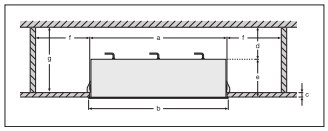
| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 4058075114029 | Folding box<br>1 | 210 mm x 525 mm x 170 mm | 4050.00 g | 18.74 $dm^3$ |
| 4058075114036 | Shipping box<br>2 | 535 mm x 220 mm x 400 mm | 16760.00 g | 47.08 $dm^3$ |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## ADDITIONAL CATALOG INFORMATION



## References / Links

– For Guarantee see www.ledvance.com/guarantee

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