



product_datasheet_title

SMART+ WIFI SPOT 40 R50 40 3.3W

Multicolor E14

SMART+ SPOT CONCENTRA Multicolor | SMART+ SPOT CONCENTRA LAMPS WITH WIFI TECHNOLOGY



technical_data

ELECTRICAL DATA

| | |
|--|------------|
| Nominal wattage | 3.3 W |
| Construction wattage | 3.30 W |
| Nominal voltage | 220 V |
| Nominal current | 30 mA |
| Operating frequency | 50...60 Hz |
| Mains frequency | 50...60 Hz |
| Power factor λ | > 0.50 |
| Claimed equiv. conventional lamp power | 40 W |

PHOTOMETRICAL DATA

| | |
|---|---------------|
| Light color (designation) | RGBW |
| Lumen main.fact.at end of nom.life time | 0.70 |
| Standard deviation of color matching | ≤ 6 sdcn |
| Nominal luminous flux | 210 lm |
| Luminous flux | 210 lm |
| Luminous efficacy | 63 lm/W |
| Luminous intensity | 245 cd |
| Adjustable color temperature | 2700...6500 K |
| Color temperature | 2700...6500 K |
| Color rendering index Ra | ≥ 80 |
| Flickering metric (Pst LM) | 1.0 |
| Stroboscope effect metric (SVM) | 0.4 |



Everlight 67-23ST KKE 2700K

LIGHT TECHNICAL DATA

| | |
|------------|------|
| Beam angle | 45 ° |
|------------|------|

| | |
|---------------------|----------|
| Starting time | < 0.5 s |
| Warm-up time (60 %) | < 0.50 s |

DIMENSIONS & WEIGHT

| | |
|--------------------|----------|
| Product weight | 50.00 g |
| Diameter | 50.00 mm |
| Maximum diameter | 50 mm |
| Length | 85.00 mm |
| Width | 50.00 mm |
| Height | 50.00 mm |
| Outer bulb [PICOS] | T50 |

LIFESPAN

| | |
|--|---------|
| Number of switching cycles | 100000 |
| Lifespan | 20000 h |
| Lumen maintenance at end of service lifetime | 0.70 |

COLORS & MATERIALS

| | |
|---------------|-------|
| Product color | Clear |
|---------------|-------|

TEMPERATURES & OPERATING CONDITIONS

| | |
|---------------------------|--------------|
| Ambient temperature range | -20...+40 °C |
|---------------------------|--------------|

ADDITIONAL PRODUCT DATA

| | |
|-----------------------------|-----|
| Base (standard designation) | E14 |
|-----------------------------|-----|

CAPABILITIES

| | |
|----------------------------------|---------------------------------|
| Dimmable | yes |
| Compatible smart home technology | Google Assistant / Amazon Alexa |

CERTIFICATES & STANDARDS

| | |
|-------------------------|----------------|
| Energy efficiency class | G 1) |
| Energy consumption | 4.00 kWh/1000h |



| | |
|--------------------|------|
| Standards | CE |
| Type of protection | IP20 |


1) Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)


Energy labelling regulation data

| | |
|--|----------------|
| Lighting technology used | LED |
| Non-directional or directional | DLS |
| Mains or non-mains | MLS |
| Light source cap-type (or other electric interface) | E14 |
| Connected light source (CLS) | yes |
| Color-tuneable light source | yes |
| Envelope | No |
| High luminance light source | no |
| Anti-glare shield | no |
| Correlated colour temperature type | RANGE |
| Standby power | 0.50 |
| Networked standby power for CLS | 0.50 |
| Claim of equivalent power | Yes |
| Chromaticity coordinate x | 0.464 |
| Chromaticity coordinate y | 0.419 |
| R9 Colour rendering index | 0.00 |
| Beam angle correspondence | NARROW_CONE_90 |
| Survival factor | 0,90 |
| Displacement factor | 0.50 |
| LED light source replaces a fluorescent light source | no |
| EPREL ID | 528230 |
| Model number | AC33943 |

download_data

| Documents and certificates | | document_name |
|--|--------------------|---------------------------|
|  | Installation guide | SMART+ INSTALLATION GUIDE |
|  | Installation guide | Smart wifi RGBW |

| Documents and certificates | | document_name |
|--|-------------------------------|---|
|  | Declarations Of Conformity CE | EC Declaration of Conformity SMART+ WIFI PAR16 R50 R63 HS |

| Photometric and lighting design files | | document_name |
|---|-----------------------------|-----------------------------|
|  | Spectral power distribution | Everlight 67-23ST KKE 2700K |

logistical_data

| product_code | packaging_unit | dimensions | weight | volume |
|---------------|-------------------|--------------------------|----------|----------------------|
| 4058075609556 | Folding box 1 | 61 mm x 96 mm x 154 mm | 124.00 g | 0.90 dm ³ |
| 4058075609563 | Shipping box 4 | 210 mm x 165 mm x 135 mm | 629.00 g | 4.68 dm ³ |

logistical_data_text

disclaimer_title

disclaimer_text