

FEATURES

- Bartenbach 'Dark Light' technology
- Low UGR levels combined with high light output

Bartenbach
lighting optics



SPRINGS

Standard with CS spring (concrete/gyproc). Also available as above with WS spring (gyproc/metal).



COLOURS

Available colours:



| Nr | Housing | Inside ring |
|-------|------------|-------------|
| | RAL 9016 | |
| XX=61 | Matt white | Gold |
| XX=63 | Matt white | Silver |
| XX=62 | Matt white | Black |
| XX=65 | Matt white | White |



| Nr | Housing | Inside ring |
|-------|------------|-------------|
| | RAL 9005 | |
| XX=71 | Matt black | Gold |
| XX=74 | Matt black | Silver |
| XX=72 | Matt black | Black |
| XX=76 | Matt black | White |

Strada 50

Adjustable

SPECIFICATIONS

| | |
|----------------------------|---|
| Beam angle (FWHM) | 40° (65° FWTM) |
| Fixture material | Housing: Die cast aluminium / Reflector glass: Polycarbonate |
| Environment | Indoor |
| IK rate | IK03 |
| Operating temperature (Ta) | -20°C / +45°C ¹ |
| Safety marks | EN60598 / EN62031 / EN62471 |
| EMC compliance | EN55015 |
| Colour consistency (SDCM) | MacAdam step 3 |
| Warranty | 7 years * (within the European Union and the countries of the Free Trade Association for products delivered after 1 May 2015) |
| Energy class | These products contains a light source of energy efficiency class F (2700K/3000K) / E (4000K) |

This luminaire contains built-in LED lamps. There are no exchangeable parts inside the luminaire. EU 874/2012

¹ In applications with a flat roof (fi. car showrooms) the temperatures may exceed 45°C. Please ask our sales office for a special driver.

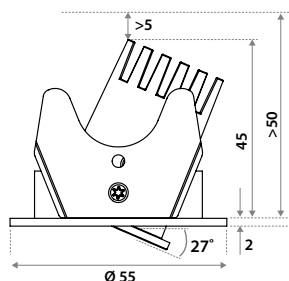


IP20

STRADA 50 VARIATIONS

| | | | |
|----------------|----------|---|--------|
| Strada 50 LV | 220-240V | incl. power supply | page 3 |
| Strada 50 LV-C | 500mA | to be connected to a central power supply | page 4 |

DIMENSIONS



HOLE SIZE



Using CS springs: Ø 50 mm.
Thickness ceiling 5-50 mm
& recess depth 50 mm.

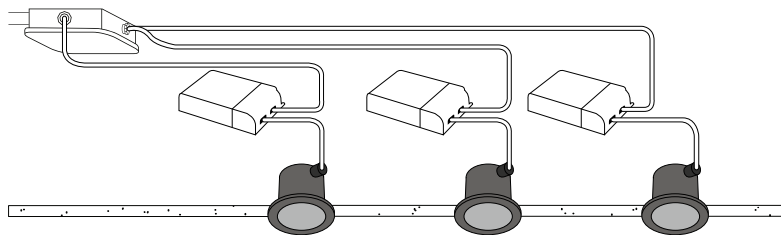


Using WS springs: Ø 50 mm.
Thickness ceiling 1-20 mm
& recess depth 50 mm.

STRADA 50 (dimmable - incl. individual power supply)

220-240V

Downlight incl. PSU



ITEM SPECIFICATIONS (PART A)

| Description | Item code CS | Item code WS | Input | W | Lm | Lm/W | CRI (typ.) | UGR | Pf | Ripple | Inrush current | B-16A Fuse |
|--|--------------|--------------|----------|-----|-----|------|------------|------|------|--------|----------------|------------|
| Strada 50 adj LV 475Lm 2700K Triac dim | 851A03XX0102 | 851A03XX1A02 | 220-240V | 6,6 | 475 | 72 | 82 | 15.0 | 0.96 | <3% | 2A 50μS | 50 pcs |
| Strada 50 adj LV 500Lm 3000K Triac dim | 851A03XX7202 | 851A03XX2A02 | 220-240V | 6,6 | 500 | 76 | 82 | 15.2 | 0.96 | <3% | 2A 50μS | 50 pcs |
| Strada 50 adj LV 525Lm 4000K Triac dim | 851A03XX0202 | 851A03XX3A02 | 220-240V | 6,6 | 525 | 80 | 82 | 15.4 | 0.96 | <3% | 2A 50μS | 50 pcs |
| Strada 50 adj LV 475Lm 2700K Dali | 851A03XXS402 | 851A03XXS702 | 220-240V | 6,6 | 475 | 72 | 82 | 15.0 | 0.95 | <3% | 5A 50μS | 50 pcs |
| Strada 50 adj LV 500Lm 3000K Dali | 851A03XXS502 | 851A03XXS802 | 220-240V | 6,6 | 500 | 76 | 82 | 15.2 | 0.95 | <3% | 5A 50μS | 50 pcs |
| Strada 50 adj LV 525Lm 4000K Dali | 851A03XXS602 | 851A03XXS902 | 220-240V | 6,6 | 525 | 80 | 82 | 15.4 | 0.95 | <3% | 5A 50μS | 50 pcs |

ITEM SPECIFICATIONS (PART B)

| Description | Safety class | Energy class | Weight | Dimensions single carton | Quantity per carton | Expected lifespan B10 reported (25°C) | | |
|------------------------|--------------|--------------|--------|--------------------------|---------------------|---------------------------------------|-------------|-------------|
| | | | | | | L70B10 | L80B10 | L90B10 |
| Strada 50 adj LV 2700K | II | F | 172 gr | 105x105x61 mm | 42 pcs | >60.000 hrs | >60.000 hrs | >60.000 hrs |
| Strada 50 adj LV 3000K | II | F | 172 gr | 105x105x61 mm | 42 pcs | >60.000 hrs | >60.000 hrs | >60.000 hrs |
| Strada 50 adj LV 4000K | II | E | 172 gr | 105x105x61 mm | 42 pcs | >60.000 hrs | >60.000 hrs | >60.000 hrs |

All values are measured at 230V (+/- 7%)

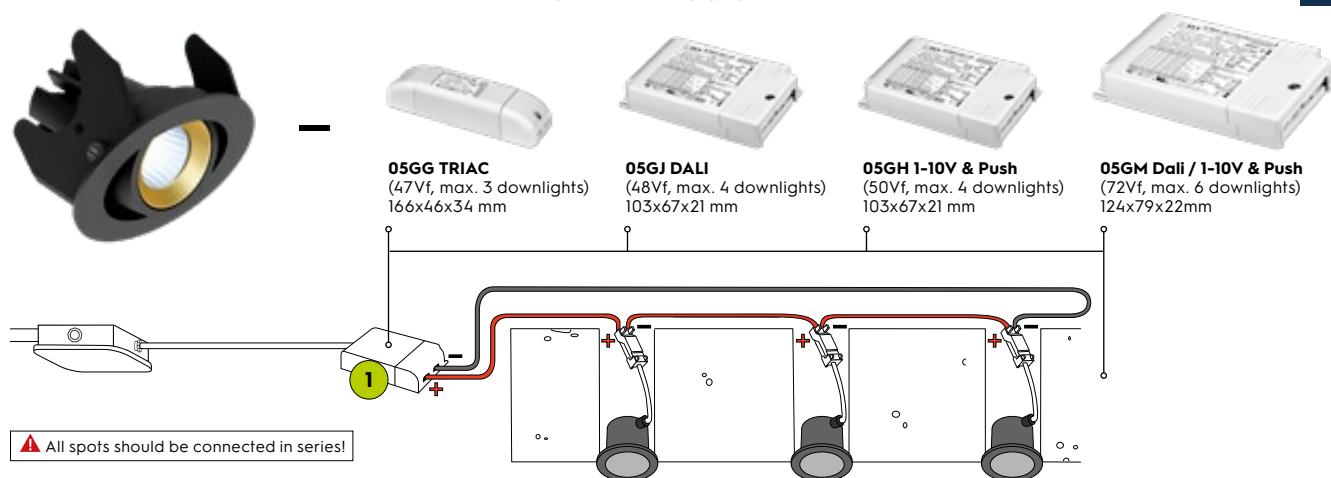
INCL. PSU

PSU TCI 127042 Triac dim 102x38x21 mm
PSU TCI 127576 Dali 147x44x22 mm



STRADA 50 (dimmable - excl. central power supply)

500 mA



ITEM SPECIFICATIONS (PART A)

| Description | Item code CS | Item code WS | Input | Vf | W | Lm | Lm/W | CRI (typ.) | UGR | Pf | Ripple | Inrush current | B-16A Fuse |
|---------------------------------------|--------------|--------------|-------|------|-----|-----|------|------------|------|----|--------|----------------|------------|
| Strada 50 LV-C 500mA 475 Lm 2700K Dim | 851A03XX01E2 | 851A03XX1AE2 | 500mA | 11,9 | 5,7 | 475 | 83 | 82 | 15.0 | x | x | x | x |
| Strada 50 LV-C 500mA 500 Lm 3000K Dim | 851A03XX72E2 | 851A03XX2AE2 | 500mA | 11,9 | 5,7 | 500 | 88 | 82 | 15.2 | x | x | x | x |
| Strada 50 LV-C 500mA 525 Lm 4000K Dim | 851A03XX02E2 | 851A03XX3AE2 | 500mA | 11,9 | 5,7 | 525 | 92 | 82 | 15.4 | x | x | x | x |

ITEM SPECIFICATIONS (PART B)

| Description | Safety class | Energy class | Weight | Dimensions single carton | Quantity per carton | Expected lifespan B10 reported (25°C) | | |
|---------------------------------------|--------------|--------------|--------|--------------------------|---------------------|---------------------------------------|-------------|-------------|
| | | | | | | L70B10 | L80B10 | L90B10 |
| Strada 50 LV-C 500mA 475 Lm 2700K Dim | III | F | 150 gr | 105x105x61 mm | 42 pcs | >60.000 hrs | >60.000 hrs | >60.000 hrs |
| Strada 50 LV-C 500mA 500 Lm 3000K Dim | III | F | 150 gr | 105x105x61 mm | 42 pcs | >60.000 hrs | >60.000 hrs | >60.000 hrs |
| Strada 50 LV-C 500mA 525 Lm 4000K Dim | III | E | 150 gr | 105x105x61 mm | 42 pcs | >60.000 hrs | >60.000 hrs | >60.000 hrs |

ITEM SPECIFICATIONS (PART A)

| Description | Item code | Input | Watt | Current | Efficiency | Pf | Ripple | Weight | Inrush current | B-16A Fuse |
|---------------------------------------|--------------|----------|------------|---------|------------|------|--------|--------|----------------|------------|
| PSU 24W 500mA Triac (I) | 05GG03MLME00 | 220-240V | 24W (47Vf) | 500mA | 85% | 0.97 | <3% | 138 gr | 5A 50µS | 50 pcs |
| PSU 24W 500mA Dali (I) | 05GJ03MLME00 | 220-240V | 24W (48Vf) | 500mA | 87% | 0.98 | <3% | 138 gr | 5A 50µS | 50 pcs |
| PSU 25W 500mA 1-10V & Push (I) | 05GH03MLME00 | 220-240V | 25W (50Vf) | 500mA | 90% | 0.95 | <3% | 138 gr | 5A 50µS | 50 pcs |
| PSU 35W 500mA Dali / 1-10V & Push (I) | 05GM03MLME00 | 220-240V | 35W (72Vf) | 500mA | 89% | 0.95 | <3% | 218 gr | 20A 400µS | 50 pcs |

All values are measured at 230V (+/- 7%). Available from Q3 2020.

INCLUDING CONNECTION BOX

For installation to a central power supply.

