

FEATURES

- 3 different sharp beam angles
- Wide variety of TM30 optimized LEDs
- ENEC approved drivers
- IEEE P1789 Flickerfree driver to 1%

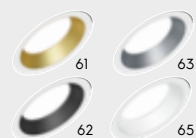


SPRINGS

Standard with CS springs (concrete/gyproc).
On request also available as above with
WS springs (gypro/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 150 LV

Fixed

SPECIFICATIONS

| | |
|----------------------------|---|
| Beam angle (FWHM) | 45° / 65° (80° on request) |
| Fixture material | Die cast aluminium |
| Environment | Indoor |
| IP rate | IP20 / IP44 |
| IK rate | IK09 |
| 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 (CRI97 3000K) / D (CRI80 3000K/4000K) |

This luminaire contains built-in LED lamps. The lamps cannot be changed in 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.



Ask our sales department
about the possibilities for:
- Tunable white 2700-6500K.
- Extra LED options from the
LUXEON Stylist Series

Only when the product is
installed in a closed ceiling
it may be exposed to water
splashes, and only on its
front side.

IP20

IP44

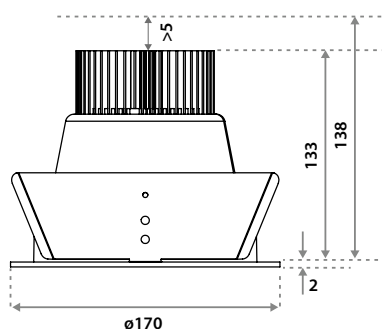
STRADA 150 VARIATIONS

| | | | | | |
|------------|-------|------------|-------------|--------------------|--------|
| Strada 150 | CRI80 | 3000/4000K | 3000/3400Lm | incl. power supply | page 3 |
| Strada 150 | CRI80 | 3000/4000K | 5000/5700Lm | incl. power supply | page 4 |
| Strada 150 | CRI97 | 3000K | 2500Lm | incl. power supply | page 5 |
| Strada 150 | CRI97 | 3000K | 3750Lm | incl. power supply | page 6 |

CRI80/97 CHOOSE YOUR LV LUMEN OUTPUT

| | mA | W | Lumen Output | | | Lumen / Watt | | | Driver types | | | | |
|-----------------|------|------|--------------|-------|-------|--------------|-------|-------|--------------|------------|------------|--------|------------|
| | | | CRI80 | CRI80 | CRI97 | CRI80 | CRI80 | CRI97 | No dim | Triac | 1-10V&Push | Dali | Casambi |
| | | | 3000K | 4000K | 3000K | 3000K | 4000K | 3000K | | | | | |
| Special request | 250 | 9,4 | 1200 | 1400 | 800 | 127 | 149 | 85 | 127570 | x | 126421 | 127576 | x |
| Special request | 350 | 13,2 | 1650 | 1900 | 1100 | 125 | 144 | 83 | 127570 | x | 127021 | 127576 | 127630 |
| Special request | 500 | 17,9 | 2250 | 2500 | 1450 | 125 | 139 | 81 | 127570 | 127032 | 127021 | 127576 | 127630 |
| Standard | 700 | 27,0 | 3000 | 3400 | 2150 | 111 | 126 | 80 | 127484N | 122260 | 127021 | 127576 | 127630 |
| Special request | 800 | 32,1 | 3400 | 3750 | 2500 | 106 | 117 | 78 | 127484N | on request | 127021 | 127490 | 127630 |
| Special request | 900 | 35,5 | 3700 | 4100 | 2700 | 104 | 115 | 76 | 127484N | on request | 127021 | 127490 | 127630 |
| Special request | 1050 | 41,7 | 4200 | 4700 | 3000 | 101 | 113 | 72 | 127484N | on request | 127021 | 127490 | 127630 |
| Standard | 1200 | 50,5 | 5000 | 5700 | 3250 | 99 | 113 | 64 | 127690 | on request | 123170 | 123170 | On request |
| Special request | 1400 | 57,2 | 5600 | 6300 | 3750 | 98 | 110 | 66 | 127310 | on request | 123170 | 123170 | On request |

DIMENSIONS



HOLE SIZE



Using CS springs: Ø 160 mm.
Thickness ceiling 5-138 mm
& recess depth 138 mm. For
plasterboard ceilings or similar
harder materials.



Using WS springs. Ø 150-165
mm. Thickness ceiling 1-35 mm
& recess depth 138 mm. For soft
ceiling tiles. We recommend using
a ceiling ring on the reverse side
of the tile.

STRADA 150 LV

CRI80 3000/3400LM

ITEM SPECIFICATIONS (PART A)

| Description | 45° | | 65° | | Type | mA | Vf |
|--|--------------|------|--------------|------|-----------|-----|------|
| | Item code | UGR | Item code | UGR | | | |
| Strada 150 LV 3000 Lm 3000K CRI80 No dim | 850503XXJA02 | 16.3 | 850503XXJB02 | 19.2 | Incl. PSU | 700 | 35,3 |
| Strada 150 LV 3000 Lm 3000K CRI80 1-10V & Push | 850503XXN202 | 16.3 | 850503XXN302 | 19.2 | Incl. PSU | 700 | 35,3 |
| Strada 150 LV 3000 Lm 3000K CRI80 Dali | 850503XXP202 | 16.3 | 850503XXP302 | 19.2 | Incl. PSU | 700 | 35,3 |
| Strada 150 LV 3400 Lm 4000K CRI80 No dim | 850503XXJC02 | 16.7 | 850503XXJD02 | 19.6 | Incl. PSU | 700 | 35,3 |
| Strada 150 LV 3400 Lm 4000K CRI80 1-10V & Push | 850503XXN402 | 16.7 | 850503XXN502 | 19.6 | Incl. PSU | 700 | 35,3 |
| Strada 150 LV 3400 Lm 4000K CRI80 Dali | 850503XXP402 | 16.7 | 850503XXP502 | 19.6 | Incl. PSU | 700 | 35,3 |

ITEM SPECIFICATIONS (PART B)

| Description | W | Lm | Lm/W | CRI (typ.) | Pf | Ripple | Inrush current | B-16A Fuse | Safety class | Energy class |
|--|------|------|------|------------|------|--------|----------------|------------|--------------|--------------|
| Strada 150 LV 3000 Lm 3000K CRI80 No dim | 27,0 | 3000 | 111 | 82 | 0.95 | <3% | 5A 50µS | 50 pcs | I | D |
| Strada 150 LV 3000 Lm 3000K CRI80 1-10V & Push | 27,0 | 3000 | 111 | 82 | 0.95 | <3% | 5A 50µS | 50 pcs | II | D |
| Strada 150 LV 3000 Lm 3000K CRI80 Dali | 27,0 | 3000 | 111 | 82 | 0.95 | <3% | 5A 50µS | 50 pcs | II | D |
| Strada 150 LV 3400 Lm 4000K CRI80 No dim | 27,0 | 3400 | 126 | 82 | 0.95 | <3% | 5A 50µS | 50 pcs | I | D |
| Strada 150 LV 3400 Lm 4000K CRI80 1-10V & Push | 27,0 | 3400 | 126 | 82 | 0.95 | <3% | 5A 50µS | 50 pcs | II | D |
| Strada 150 LV 3400 Lm 4000K CRI80 Dali | 27,0 | 3400 | 126 | 82 | 0.95 | <3% | 5A 50µS | 50 pcs | II | D |

ITEM SPECIFICATIONS (PART C)

| Description | Weight | Dimensions single carton | Quantity per carton | Expected lifespan B10 reported (25°C) | | |
|---------------------|---------|--------------------------|---------------------|---------------------------------------|-------------|-------------|
| | | | | L70B10 | L80B10 | L90B10 |
| Strada 150 LV CRI80 | 1100 gr | 185x185x160 mm | 12 pcs | >60.500 hrs | >60.500 hrs | >60.500 hrs |

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

STRADA 150 LV

CRI80 5000/5700LM

ITEM SPECIFICATIONS (PART A)

| Description | 45° | | 65° | | Type | mA | Vf |
|--|--------------|------|--------------|------|-----------|------|------|
| | Item code | UGR | Item code | UGR | | | |
| Strada 150 LV 5000 Lm 3000K CRI80 No dim | 850503XXCK02 | 18.1 | 850503XXCL02 | 20.9 | Incl. PSU | 1200 | 37,5 |
| Strada 150 LV 5000 Lm 3000K CRI80 1-10V & Push | 850503XXNU02 | 18.1 | 850503XXNV02 | 20.9 | Incl. PSU | 1200 | 37,5 |
| Strada 150 LV 5000 Lm 3000K CRI80 Dali | 850503XXPU02 | 18.1 | 850503XXPV02 | 20.9 | Incl. PSU | 1200 | 37,5 |
| Strada 150 LV 5700 Lm 4000K CRI80 No dim | 850503XXCM02 | 18.5 | 850503XXCN02 | 21.4 | Incl. PSU | 1200 | 37,5 |
| Strada 150 LV 5700 Lm 4000K CRI80 1-10V & Push | 850503XXNW02 | 18.5 | 850503XXNX02 | 21.4 | Incl. PSU | 1200 | 37,5 |
| Strada 150 LV 5700 Lm 4000K CRI80 Dali | 850503XXPW02 | 18.5 | 850503XXPX02 | 21.4 | Incl. PSU | 1200 | 37,5 |

ITEM SPECIFICATIONS (PART B)

| Description | W | Lm | Lm/W | CRI (typ.) | Pf | Ripple | Inrush current | B-16A Fuse | Safety class | Energy class |
|--|------|------|------|------------|------|--------|----------------|------------|--------------|--------------|
| Strada 150 LV 5000 Lm 3000K CRI80 No dim | 50,5 | 5000 | 99 | 82 | 0.95 | <3% | 10A 200µS | 30 pcs | II | D |
| Strada 150 LV 5000 Lm 3000K CRI80 1-10V & Push | 50,5 | 5000 | 99 | 82 | 0.95 | <3% | 10A 200µS | 30 pcs | I | D |
| Strada 150 LV 5000 Lm 3000K CRI80 Dali | 50,5 | 5000 | 99 | 82 | 0.95 | <3% | 10A 200µS | 30 pcs | I | D |
| Strada 150 LV 5700 Lm 4000K CRI80 No dim | 50,5 | 5700 | 113 | 82 | 0.95 | <3% | 10A 200µS | 30 pcs | II | D |
| Strada 150 LV 5700 Lm 4000K CRI80 1-10V & Push | 50,5 | 5700 | 113 | 82 | 0.95 | <3% | 10A 200µS | 30 pcs | I | D |
| Strada 150 LV 5700 Lm 4000K CRI80 Dali | 50,5 | 5700 | 113 | 82 | 0.95 | <3% | 10A 200µS | 30 pcs | I | D |

ITEM SPECIFICATIONS (PART C)

| Description | Weight | Dimensions single carton | Quantity per carton | Expected lifespan B10 reported (25°C) | | |
|---------------------|---------|--------------------------|---------------------|---------------------------------------|-------------|-------------|
| | | | | L70B10 | L80B10 | L90B10 |
| Strada 150 LV CRI80 | 1100 gr | 185x185x160 mm | 12 pcs | >60.500 hrs | >60.500 hrs | >60.500 hrs |

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

STRADA 150 LV

CRI97 2500LM

ITEM SPECIFICATIONS (PART A)

| Description | 45° | | 65° | | Type | mA | Vf |
|--|--------------|------|--------------|------|-----------|-----|------|
| | Item code | UGR | Item code | UGR | | | |
| Strada 150 LV 2500 Lm 3000K CRI97 No dim | 850503XXCX02 | 15.7 | 850503XXCY02 | 18.5 | Incl. PSU | 800 | 35,3 |
| Strada 150 LV 2500 Lm 3000K CRI97 1-10V & Push | 850503XXN002 | 15.7 | 850503XXNI02 | 18.5 | Incl. PSU | 800 | 35,3 |
| Strada 150 LV 2500 Lm 3000K CRI97 Dali | 850503XXP002 | 15.7 | 850503XXPI02 | 18.5 | Incl. PSU | 800 | 35,3 |

ITEM SPECIFICATIONS (PART B)

| Description | W | Lm | Lm/W | CRI (typ.) | Pf | Ripple | Inrush current | B-16A Fuse | Safety class | Energy class |
|--|------|------|------|------------|------|--------|----------------|------------|--------------|--------------|
| Strada 150 LV 2500 Lm 3000K CRI97 No dim | 32,1 | 2500 | 78 | 97 | 0.95 | <3% | 5A 50μS | 50 pcs | I | F |
| Strada 150 LV 2500 Lm 3000K CRI97 1-10V & Push | 32,1 | 2500 | 78 | 97 | 0.95 | <3% | 5A 50μS | 50 pcs | II | F |
| Strada 150 LV 2500 Lm 3000K CRI97 Dali | 32,1 | 2500 | 78 | 97 | 0.95 | <3% | 5A 50μS | 50 pcs | II | F |

ITEM SPECIFICATIONS (PART C)

| Description | Weight | Dimensions single carton | Quantity per carton | Expected lifespan B10 reported (25°C) | | |
|-----------------------------------|---------|--------------------------|---------------------|---------------------------------------|-------------|-------------|
| | | | | L70B10 | L80B10 | L90B10 |
| Strada 150 LV 2500 Lm 3000K CRI97 | 1100 gr | 185x185x160 mm | 12 pcs | >60.500 hrs | >60.500 hrs | >60.500 hrs |

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

STRADA 150 LV

CRI97 3750LM

ITEM SPECIFICATIONS (PART A)

| Description | 45° | | 65° | | Type | mA | Vf |
|--|--------------|------|--------------|------|-----------|------|------|
| | Item code | UGR | Item code | UGR | | | |
| Strada 150 LV 3750 Lm 3000K CRI97 No dim | 850503XXCP02 | 17.1 | 850503XXCQ02 | 19.9 | Incl. PSU | 1400 | 37,5 |
| Strada 150 LV 3750 Lm 3000K CRI97 1-10V & Push | 850503XXNY02 | 17.1 | 850503XXNZ02 | 19.9 | Incl. PSU | 1400 | 37,5 |
| Strada 150 LV 3750 Lm 3000K CRI97 Dali | 850503XXPY02 | 17.1 | 850503XXPZ02 | 19.9 | Incl. PSU | 1400 | 37,5 |

ITEM SPECIFICATIONS (PART B)

| Description | W | Lm | Lm/W | CRI (typ.) | Pf | Ripple | Inrush current | B-16A Fuse | Safety class | Energy class |
|--|------|------|------|------------|------|--------|----------------|------------|--------------|--------------|
| Strada 150 LV 3750 Lm 3000K CRI97 No dim | 57,2 | 3750 | 66 | 97 | 0.95 | <3% | 10A 200µS | 30 pcs | II | F |
| Strada 150 LV 3750 Lm 3000K CRI97 1-10V & Push | 57,2 | 3750 | 66 | 97 | 0.95 | <3% | 10A 200µS | 30 pcs | I | F |
| Strada 150 LV 3750 Lm 3000K CRI97 Dali | 57,2 | 3750 | 66 | 97 | 0.95 | <3% | 10A 200µS | 30 pcs | I | F |

ITEM SPECIFICATIONS (PART C)

| Description | Weight | Dimensions single carton | Quantity per carton | Expected lifespan B10 reported (25°C) | | |
|-----------------------------------|---------|--------------------------|---------------------|---------------------------------------|-------------|-------------|
| | | | | L70B10 | L80B10 | L90B10 |
| Strada 150 LV 3750 Lm 3000K CRI97 | 1100 gr | 185x185x160 mm | 12 pcs | >60.500 hrs | >60.500 hrs | >60.500 hrs |

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

NEW STANDARDS REQUIRE NEW LEDS

TM-30 (new color norm): The Illuminating Engineering Society (IES) has published a new Technical Memorandum – TM-30-15 entitled “IES Method for Evaluating Light Source Color Rendition” – that promises to supplant CRI as a color metric. TM-30 relies on separate fidelity and gamut metrics, as well as a set of color samples that is more representative of real-world objects, as opposed to the pastel samples that were primarily used for the baseline CRI metric that was sometimes called Ra. The new color metric is intended to fairly and accurately characterize both LED-based solid-state lighting (SSL) and legacy sources.



Desaturated

CRI = 80 / R_g = 92



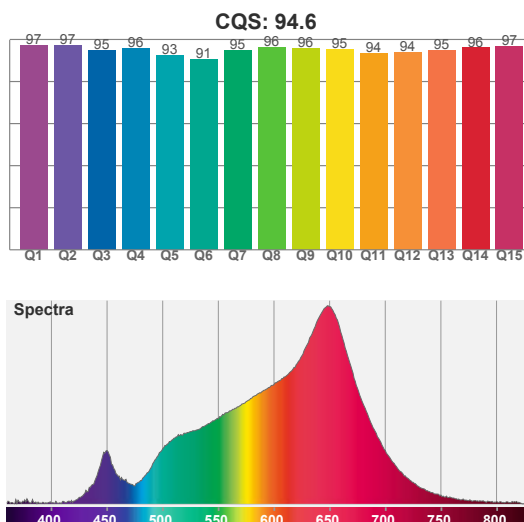
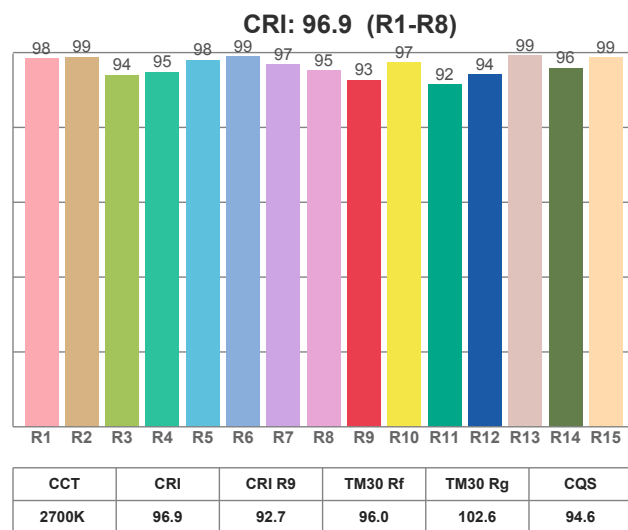
Red-Enhanced

CRI = 98 / R_g = 103

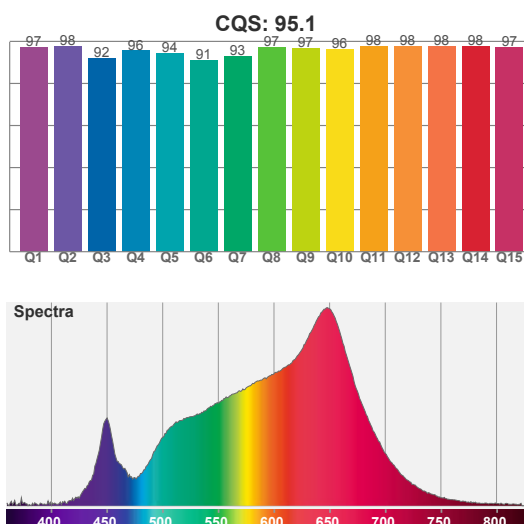
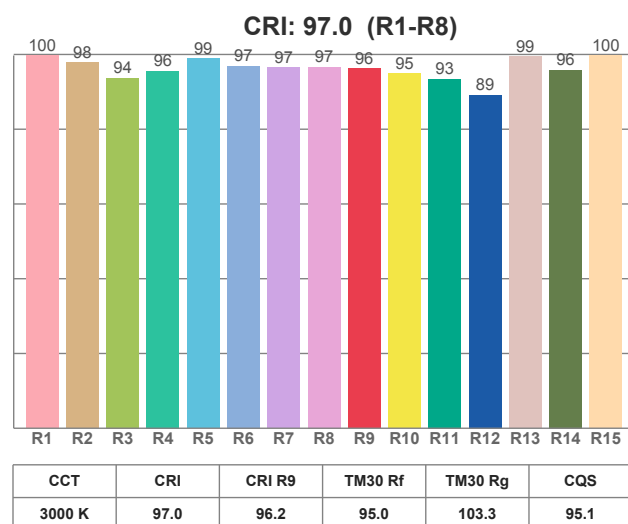
SPECIAL LEDS AVAILABLE

| | CCT | CRI | R9 | RF | RG | R15 | TLCI | DOWNLIGHTS SMALL | | DOWNLIGHTS LARGE | | DOWNLIGHTS LARGE | | ITEM CODE |
|-----------------------------|-------|-----|----|----|-----|-----|------|------------------|------|------------------|------|------------------|------|--------------|
| | | | | | | | | MA | LM | MA | LM | MA | LM | |
| CRI80 | 2700K | 82 | 5 | 82 | 92 | 75 | 69 | 350 mA | 1550 | 700 mA | 2900 | 1200 mA | 4800 | 51-4028-27-1 |
| CRI80 | 3000K | 82 | 5 | 81 | 93 | 75 | 66 | 350 mA | 1625 | 700 mA | 3000 | 1200 mA | 5000 | 51-4028-30-1 |
| CRI80 | 4000K | 82 | 5 | 81 | 93 | 74 | 66 | 350 mA | 1700 | 700 mA | 3400 | 1200 mA | 5700 | 51-4028-40-1 |
| CRI97 | 2700K | 97 | 93 | 96 | 103 | 99 | 97 | 350 mA | 1150 | 800 mA | x | 1400 mA | x | 50-3031-27 |
| CRI97 | 3000K | 97 | 96 | 95 | 103 | 100 | 97 | 350 mA | 1250 | 800 mA | 2500 | 1400 mA | 3750 | 50-3031-30 |
| CRI97 | 4000K | 97 | 96 | 95 | 103 | 100 | 97 | 350 mA | 1350 | 800 mA | x | 1400 mA | x | 50-3031-40 |
| CrispWhite | 3000K | 90 | 61 | 87 | 102 | 89 | 83 | 350 mA | 780 | 900 mA | 2300 | 1400 mA | 3550 | 51-4029-30 |
| CrispColor | 4000K | 95 | 96 | 90 | 101 | 95 | 96 | 350 mA | 1050 | 900 mA | 2700 | 1400 mA | 4700 | 51-4051-40 |
| Red Meat | 1800K | 82 | 81 | 77 | 119 | 95 | 60 | 350 mA | 515 | 900 mA | 1750 | 1400 mA | 2350 | 51-4042-00 |
| Bread & Pastries | 2700K | 92 | 54 | 89 | 96 | 86 | 91 | 350 mA | 770 | 900 mA | 2600 | 1400 mA | 3500 | 51-4045-00 |

2700K



3000K



4000K

