

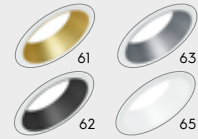
## FEATURES

- High CRI LED optimized towards TM30
- ENEC approved drivers
- Warm dim version to 1800K available

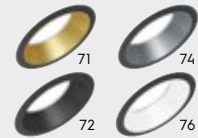


## COLOURS

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 68 LV

Fixed

## SPECIFICATIONS

|                            |                                                                                                                               |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Beam angle (FWHM)          | 24° / 60° / 80°                                                                                                               |
| Fixture material           | Housing: Die cast aluminium / Reflector glass: Polycarbonate                                                                  |
| Environment                | Indoor                                                                                                                        |
| IK rate                    | IK03                                                                                                                          |
| Operating temperature (Ta) | -20°C / +45°C <sup>1</sup>                                                                                                    |
| 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) |
| Safety class               | II                                                                                                                            |
| Energy class               | A                                                                                                                             |

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

<sup>1</sup> 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:

- 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

## CRI97 VARIATIONS

|                                      |        |
|--------------------------------------|--------|
| Strada 68 LV 2700K CRI97 1150LM      | page 3 |
| Strada 68 LV 3000K CRI97 1250LM      | page 4 |
| Strada 68 LV 4000K CRI97 1350LM      | page 5 |
| Strada 68 LV 1800-3000K CRI97 1250LM | page 6 |

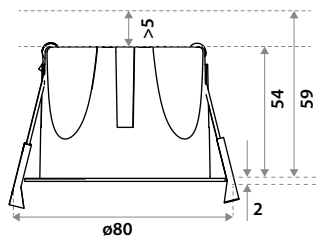
## CRI97 CHOOSE YOUR LV LUMEN OUTPUT

|                 | mA  | W    | Lumen Output |       |       | Lumen / Watt |       |       | Driver types |        |            |         |         |
|-----------------|-----|------|--------------|-------|-------|--------------|-------|-------|--------------|--------|------------|---------|---------|
|                 |     |      | 2700K        | 3000K | 4000K | 2700K        | 3000K | 4000K | No dim       | Triac  | 1-10V&Push | Dali    | Casambi |
| Special request | 125 | 5,0  | 475          | 500   | 525   | 95           | 100   | 105   | 127570       | x      | x          | x       | x       |
| Special request | 150 | 6,1  | 550          | 575   | 625   | 91           | 95    | 103   | 127570       | x      | x          | x       | x       |
| Special request | 200 | 8,1  | 700          | 750   | 825   | 86           | 93    | 102   | 127570       | x      | x          | x       | x       |
| Special request | 250 | 9,8  | 850          | 900   | 1000  | 87           | 92    | 102   | 127570       | x      | x          | ECO240A | 127630  |
| Special request | 300 | 12,0 | 1050         | 1100  | 1200  | 88           | 92    | 100   | 127570       | x      | 123400     | ECO240A | 127630  |
| Standard        | 350 | 13,8 | 1150         | 1250  | 1350  | 83           | 91    | 98    | 127570       | 127030 | 123400     | ECO240A | 127630  |

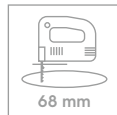
## CRI80 ON REQUEST

|                 | mA  | W    | Lumen Output |       |       | Lumen / Watt |       |       | Driver types |        |            |         |         |
|-----------------|-----|------|--------------|-------|-------|--------------|-------|-------|--------------|--------|------------|---------|---------|
|                 |     |      | 2700K        | 3000K | 4000K | 2700K        | 3000K | 4000K | No dim       | Triac  | 1-10V&Push | Dali    | Casambi |
| Special request | 125 | 5,0  | 575          | 625   | 650   | 115          | 125   | 130   | 127570       | x      | x          | x       | x       |
| Special request | 150 | 6,1  | 700          | 750   | 775   | 115          | 123   | 128   | 127570       | x      | x          | x       | x       |
| Special request | 200 | 8,1  | 925          | 975   | 1025  | 114          | 120   | 127   | 127570       | x      | x          | x       | x       |
| Special request | 250 | 9,8  | 1125         | 1175  | 1225  | 115          | 120   | 125   | 127570       | x      | x          | ECO240A | 127630  |
| Special request | 300 | 12,0 | 1350         | 1425  | 1500  | 113          | 119   | 125   | 127570       | x      | 123400     | ECO240A | 127630  |
| Standard        | 350 | 13,8 | 1550         | 1625  | 1700  | 112          | 118   | 123   | 127570       | 127030 | 123400     | ECO240A | 127630  |

## DIMENSIONS



## HOLE SIZE



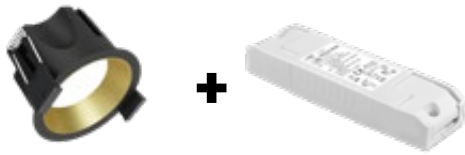
### Using WS (wire) springs (gyproc/metal)

For 1-54 mm ceiling thickness.

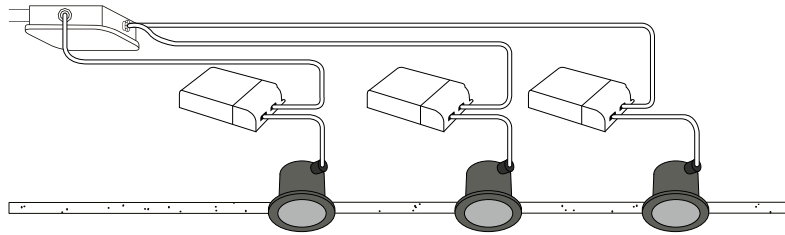
Recess depth 59 mm (incl. 5mm space for air ventilation).

## STRADA 68 LV

Downlight incl. PSU



2700K CRI97 1150LM



### ITEM SPECIFICATIONS (PART A)

| Description                                      | Item code WS | Extra     | Input    | W    | Lm   | Lm/W | CRI (typ.) |
|--------------------------------------------------|--------------|-----------|----------|------|------|------|------------|
| Strada 68 LV 2700K 1150Lm CRI97 24° No dim       | 85RH03XX9K02 | incl. PSU | 220-240V | 13,8 | 1150 | 83   | 97         |
| Strada 68 LV 2700K 1150Lm CRI97 24° Triac        | 85RH03XX9A02 | incl. PSU | 220-240V | 13,8 | 1150 | 83   | 97         |
| Strada 68 LV 2700K 1150Lm CRI97 24° 1-10V & Push | 85RH03XX9T02 | incl. PSU | 220-240V | 13,8 | 1150 | 83   | 97         |
| Strada 68 LV 2700K 1150Lm CRI97 24° Dali         | 85RH03XX9B02 | incl. PSU | 220-240V | 13,8 | 1150 | 83   | 97         |
| Strada 68 LV 2700K 1150Lm CRI97 24° Casambi      | 85RH03XX9C02 | incl. PSU | 220-240V | 13,8 | 1150 | 83   | 97         |
| Strada 68 LV 2700K 1150Lm CRI97 60° No dim       | 85RH03XX9L02 | incl. PSU | 220-240V | 13,8 | 1150 | 83   | 97         |
| Strada 68 LV 2700K 1150Lm CRI97 60° Triac        | 85RH03XX9D02 | incl. PSU | 220-240V | 13,8 | 1150 | 83   | 97         |
| Strada 68 LV 2700K 1150Lm CRI97 60° 1-10V & Push | 85RH03XX9U02 | incl. PSU | 220-240V | 13,8 | 1150 | 83   | 97         |
| Strada 68 LV 2700K 1150Lm CRI97 60° Dali         | 85RH03XX9E02 | incl. PSU | 220-240V | 13,8 | 1150 | 83   | 97         |
| Strada 68 LV 2700K 1150Lm CRI97 60° Casambi      | 85RH03XX9F02 | incl. PSU | 220-240V | 13,8 | 1150 | 83   | 97         |
| Strada 68 LV 2700K 1150Lm CRI97 80° No dim       | 85RH03XX9M02 | incl. PSU | 220-240V | 13,8 | 1150 | 83   | 97         |
| Strada 68 LV 2700K 1150Lm CRI97 80° Triac        | 85RH03XX9G02 | incl. PSU | 220-240V | 13,8 | 1150 | 83   | 97         |
| Strada 68 LV 2700K 1150Lm CRI97 80° 1-10V & Push | 85RH03XX9V02 | incl. PSU | 220-240V | 13,8 | 1150 | 83   | 97         |
| Strada 68 LV 2700K 1150Lm CRI97 80° Dali         | 85RH03XX9H02 | incl. PSU | 220-240V | 13,8 | 1150 | 83   | 97         |
| Strada 68 LV 2700K 1150Lm CRI97 80° Casambi      | 85RH03XX9J02 | incl. PSU | 220-240V | 13,8 | 1150 | 83   | 97         |

### ITEM SPECIFICATIONS (PART B)

| Description                                      | R9 | Rf | Rg  | R15 | UGR  | Pf   | Ripple | Inrush  | B16A    |
|--------------------------------------------------|----|----|-----|-----|------|------|--------|---------|---------|
| Strada 68 LV 2700K 1150Lm CRI97 24° No dim       | 93 | 96 | 103 | 99  | 22.8 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 2700K 1150Lm CRI97 24° Triac        | 93 | 96 | 103 | 99  | 22.8 | 0.95 | <3%    | 2A 50µS | 50 pcs  |
| Strada 68 LV 2700K 1150Lm CRI97 24° 1-10V & Push | 93 | 96 | 103 | 99  | 22.8 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 2700K 1150Lm CRI97 24° Dali         | 93 | 96 | 103 | 99  | 22.8 | 0.95 | <5%    | 200mA²s | 106 pcs |
| Strada 68 LV 2700K 1150Lm CRI97 24° Casambi      | 93 | 96 | 103 | 99  | 22.8 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 2700K 1150Lm CRI97 60° No dim       | 93 | 96 | 103 | 99  | 23.7 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 2700K 1150Lm CRI97 60° Triac        | 93 | 96 | 103 | 99  | 23.7 | 0.95 | <3%    | 2A 50µS | 50 pcs  |
| Strada 68 LV 2700K 1150Lm CRI97 60° 1-10V & Push | 93 | 96 | 103 | 99  | 23.7 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 2700K 1150Lm CRI97 60° Dali         | 93 | 96 | 103 | 99  | 23.7 | 0.95 | <5%    | 200mA²s | 106 pcs |
| Strada 68 LV 2700K 1150Lm CRI97 60° Casambi      | 93 | 96 | 103 | 99  | 23.7 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 2700K 1150Lm CRI97 80° No dim       | 93 | 96 | 103 | 99  | 28.1 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 2700K 1150Lm CRI97 80° Triac        | 93 | 96 | 103 | 99  | 28.1 | 0.95 | <3%    | 2A 50µS | 50 pcs  |
| Strada 68 LV 2700K 1150Lm CRI97 80° 1-10V & Push | 93 | 96 | 103 | 99  | 28.1 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 2700K 1150Lm CRI97 80° Dali         | 93 | 96 | 103 | 99  | 28.1 | 0.95 | <5%    | 200mA²s | 106 pcs |
| Strada 68 LV 2700K 1150Lm CRI97 80° Casambi      | 93 | 96 | 103 | 99  | 28.1 | 0.95 | <3%    | 5A 50µS | 50 pcs  |

### ITEM SPECIFICATIONS (PART C)

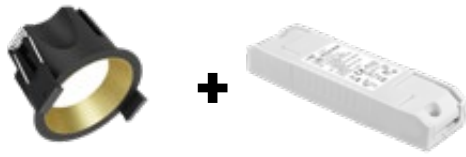
| Description                     | Safety class | Energy class | Weight | Dimensions single carton | Quantity per carton | Expected lifespan (25°C) |             |             |
|---------------------------------|--------------|--------------|--------|--------------------------|---------------------|--------------------------|-------------|-------------|
|                                 |              |              |        |                          |                     | L70B50                   | L80B50      | L90B50      |
| Strada 68 LV 2700K 1150Lm CRI97 | II           | A            | 325 gr | 160x107x100 mm           | 18 pcs              | >70.000 hrs              | >70.000 hrs | >37.000 hrs |

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

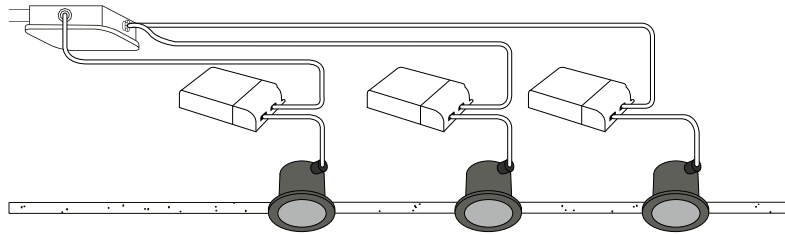
15-03-2021

## STRADA 68 LV

Downlight incl. PSU



3000K CRI97 1250LM



### ITEM SPECIFICATIONS (PART A)

| Description                                      | Item code WS | Extra     | Input    | W    | Lm   | Lm/W | CRI (typ.) |
|--------------------------------------------------|--------------|-----------|----------|------|------|------|------------|
| Strada 68 LV 3000K 1250Lm CRI97 24° No dim       | 85RJ03XX9K02 | incl. PSU | 220-240V | 13,8 | 1250 | 91   | 97         |
| Strada 68 LV 3000K 1250Lm CRI97 24° Triac        | 85RJ03XX9A02 | incl. PSU | 220-240V | 13,8 | 1250 | 91   | 97         |
| Strada 68 LV 3000K 1250Lm CRI97 24° 1-10V & Push | 85RJ03XX9T02 | incl. PSU | 220-240V | 13,8 | 1250 | 91   | 97         |
| Strada 68 LV 3000K 1250Lm CRI97 24° Dali         | 85RJ03XX9B02 | incl. PSU | 220-240V | 13,8 | 1250 | 91   | 97         |
| Strada 68 LV 3000K 1250Lm CRI97 24° Casambi      | 85RJ03XX9C02 | incl. PSU | 220-240V | 13,8 | 1250 | 91   | 97         |
| Strada 68 LV 3000K 1250Lm CRI97 60° No dim       | 85RJ03XX9L02 | incl. PSU | 220-240V | 13,8 | 1250 | 91   | 97         |
| Strada 68 LV 3000K 1250Lm CRI97 60° Triac        | 85RJ03XX9D02 | incl. PSU | 220-240V | 13,8 | 1250 | 91   | 97         |
| Strada 68 LV 3000K 1250Lm CRI97 60° 1-10V & Push | 85RJ03XX9U02 | incl. PSU | 220-240V | 13,8 | 1250 | 91   | 97         |
| Strada 68 LV 3000K 1250Lm CRI97 60° Dali         | 85RJ03XX9E02 | incl. PSU | 220-240V | 13,8 | 1250 | 91   | 97         |
| Strada 68 LV 3000K 1250Lm CRI97 60° Casambi      | 85RJ03XX9F02 | incl. PSU | 220-240V | 13,8 | 1250 | 91   | 97         |
| Strada 68 LV 3000K 1250Lm CRI97 80° No dim       | 85RJ03XX9M02 | incl. PSU | 220-240V | 13,8 | 1250 | 91   | 97         |
| Strada 68 LV 3000K 1250Lm CRI97 80° Triac        | 85RJ03XX9G02 | incl. PSU | 220-240V | 13,8 | 1250 | 91   | 97         |
| Strada 68 LV 3000K 1250Lm CRI97 80° 1-10V & Push | 85RJ03XX9V02 | incl. PSU | 220-240V | 13,8 | 1250 | 91   | 97         |
| Strada 68 LV 3000K 1250Lm CRI97 80° Dali         | 85RJ03XX9H02 | incl. PSU | 220-240V | 13,8 | 1250 | 91   | 97         |
| Strada 68 LV 3000K 1250Lm CRI97 80° Casambi      | 85RJ03XX9J02 | incl. PSU | 220-240V | 13,8 | 1250 | 91   | 97         |

### ITEM SPECIFICATIONS (PART B)

| Description                                      | R9 | Rf | Rg  | R15 | UGR  | Pf   | Ripple | Inrush  | B16A    |
|--------------------------------------------------|----|----|-----|-----|------|------|--------|---------|---------|
| Strada 68 LV 3000K 1250Lm CRI97 24° No dim       | 96 | 95 | 103 | 100 | 23.1 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 3000K 1250Lm CRI97 24° Triac        | 96 | 95 | 103 | 100 | 23.1 | 0.95 | <3%    | 2A 50µS | 50 pcs  |
| Strada 68 LV 3000K 1250Lm CRI97 24° 1-10V & Push | 96 | 95 | 103 | 100 | 23.1 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 3000K 1250Lm CRI97 24° Dali         | 96 | 95 | 103 | 100 | 23.1 | 0.95 | <5%    | 200mA²s | 106 pcs |
| Strada 68 LV 3000K 1250Lm CRI97 24° Casambi      | 96 | 95 | 103 | 100 | 23.1 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 3000K 1250Lm CRI97 60° No dim       | 96 | 95 | 103 | 100 | 24.0 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 3000K 1250Lm CRI97 60° Triac        | 96 | 95 | 103 | 100 | 24.0 | 0.95 | <3%    | 2A 50µS | 50 pcs  |
| Strada 68 LV 3000K 1250Lm CRI97 60° 1-10V & Push | 96 | 95 | 103 | 100 | 24.0 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 3000K 1250Lm CRI97 60° Dali         | 96 | 95 | 103 | 100 | 24.0 | 0.95 | <5%    | 200mA²s | 106 pcs |
| Strada 68 LV 3000K 1250Lm CRI97 60° Casambi      | 96 | 95 | 103 | 100 | 24.0 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 3000K 1250Lm CRI97 80° No dim       | 96 | 95 | 103 | 100 | 28.4 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 3000K 1250Lm CRI97 80° Triac        | 96 | 95 | 103 | 100 | 28.4 | 0.95 | <3%    | 2A 50µS | 50 pcs  |
| Strada 68 LV 3000K 1250Lm CRI97 80° 1-10V & Push | 96 | 95 | 103 | 100 | 28.4 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 3000K 1250Lm CRI97 80° Dali         | 96 | 95 | 103 | 100 | 28.4 | 0.95 | <5%    | 200mA²s | 106 pcs |
| Strada 68 LV 3000K 1250Lm CRI97 80° Casambi      | 96 | 95 | 103 | 100 | 28.4 | 0.95 | <3%    | 5A 50µS | 50 pcs  |

### ITEM SPECIFICATIONS (PART C)

| Description                     | Safety class | Energy class | Weight | Dimensions single carton | Quantity per carton | Expected lifespan (25°C) |             |             |
|---------------------------------|--------------|--------------|--------|--------------------------|---------------------|--------------------------|-------------|-------------|
|                                 |              |              |        |                          |                     | L70B50                   | L80B50      | L90B50      |
| Strada 68 LV 3000K 1250Lm CRI97 | II           | A            | 325 gr | 160x107x100 mm           | 18 pcs              | >70.000 hrs              | >70.000 hrs | >37.000 hrs |

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

15-03-2021

eldoLED

LUMILEDS

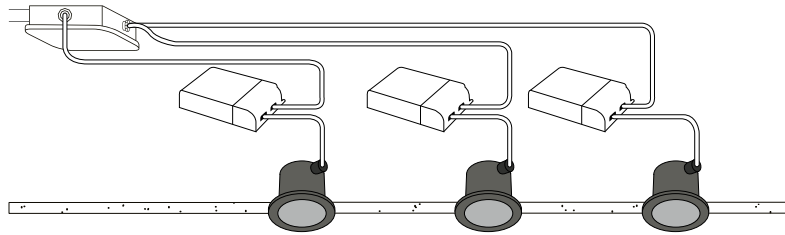
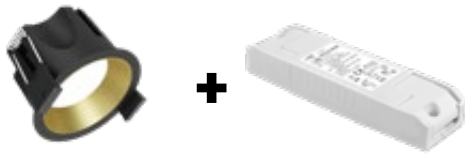
TCI

CASAMBI

TE

## STRADA 68 LV

Downlight incl. PSU



4000K CRI97 1350LM

## ITEM SPECIFICATIONS (PART A)

| Description                                      | Item code WS | Extra     | Input    | W    | Lm   | Lm/W | CRI (typ.) |
|--------------------------------------------------|--------------|-----------|----------|------|------|------|------------|
| Strada 68 LV 4000K 1350Lm CRI97 24° No dim       | 85RK03XX9K02 | incl. PSU | 220-240V | 13,8 | 1350 | 98   | 97         |
| Strada 68 LV 4000K 1350Lm CRI97 24° Triac        | 85RK03XX9A02 | incl. PSU | 220-240V | 13,8 | 1350 | 98   | 97         |
| Strada 68 LV 4000K 1350Lm CRI97 24° 1-10V & Push | 85RK03XX9T02 | incl. PSU | 220-240V | 13,8 | 1350 | 98   | 97         |
| Strada 68 LV 4000K 1350Lm CRI97 24° Dali         | 85RK03XX9B02 | incl. PSU | 220-240V | 13,8 | 1350 | 98   | 97         |
| Strada 68 LV 4000K 1350Lm CRI97 24° Casambi      | 85RK03XX9C02 | incl. PSU | 220-240V | 13,8 | 1350 | 98   | 97         |
| Strada 68 LV 4000K 1350Lm CRI97 60° No dim       | 85RK03XX9L02 | incl. PSU | 220-240V | 13,8 | 1350 | 98   | 97         |
| Strada 68 LV 4000K 1350Lm CRI97 60° Triac        | 85RK03XX9D02 | incl. PSU | 220-240V | 13,8 | 1350 | 98   | 97         |
| Strada 68 LV 4000K 1350Lm CRI97 60° 1-10V & Push | 85RK03XX9U02 | incl. PSU | 220-240V | 13,8 | 1350 | 98   | 97         |
| Strada 68 LV 4000K 1350Lm CRI97 60° Dali         | 85RK03XX9E02 | incl. PSU | 220-240V | 13,8 | 1350 | 98   | 97         |
| Strada 68 LV 4000K 1350Lm CRI97 60° Casambi      | 85RK03XX9F02 | incl. PSU | 220-240V | 13,8 | 1350 | 98   | 97         |
| Strada 68 LV 4000K 1350Lm CRI97 80° No dim       | 85RK03XX9M02 | incl. PSU | 220-240V | 13,8 | 1350 | 98   | 97         |
| Strada 68 LV 4000K 1350Lm CRI97 80° Triac        | 85RK03XX9G02 | incl. PSU | 220-240V | 13,8 | 1350 | 98   | 97         |
| Strada 68 LV 4000K 1350Lm CRI97 80° 1-10V & Push | 85RK03XX9V02 | incl. PSU | 220-240V | 13,8 | 1350 | 98   | 97         |
| Strada 68 LV 4000K 1350Lm CRI97 80° Dali         | 85RK03XX9H02 | incl. PSU | 220-240V | 13,8 | 1350 | 98   | 97         |
| Strada 68 LV 4000K 1350Lm CRI97 80° Casambi      | 85RK03XX9J02 | incl. PSU | 220-240V | 13,8 | 1350 | 98   | 97         |

## ITEM SPECIFICATIONS (PART B)

| Description                                      | R9 | Rf | Rg  | R15 | UGR  | Pf   | Ripple | Inrush  | B16A    |
|--------------------------------------------------|----|----|-----|-----|------|------|--------|---------|---------|
| Strada 68 LV 4000K 1350Lm CRI97 24° No dim       | 96 | 95 | 103 | 100 | 23.4 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 4000K 1350Lm CRI97 24° Triac        | 96 | 95 | 103 | 100 | 23.4 | 0.95 | <3%    | 2A 50µS | 50 pcs  |
| Strada 68 LV 4000K 1350Lm CRI97 24° 1-10V & Push | 96 | 95 | 103 | 100 | 23.4 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 4000K 1350Lm CRI97 24° Dali         | 96 | 95 | 103 | 100 | 23.4 | 0.95 | <5%    | 200mA's | 106 pcs |
| Strada 68 LV 4000K 1350Lm CRI97 24° Casambi      | 96 | 95 | 103 | 100 | 23.4 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 4000K 1350Lm CRI97 60° No dim       | 96 | 95 | 103 | 100 | 24.2 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 4000K 1350Lm CRI97 60° Triac        | 96 | 95 | 103 | 100 | 24.2 | 0.95 | <3%    | 2A 50µS | 50 pcs  |
| Strada 68 LV 4000K 1350Lm CRI97 60° 1-10V & Push | 96 | 95 | 103 | 100 | 24.2 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 4000K 1350Lm CRI97 60° Dali         | 96 | 95 | 103 | 100 | 24.2 | 0.95 | <5%    | 200mA's | 106 pcs |
| Strada 68 LV 4000K 1350Lm CRI97 60° Casambi      | 96 | 95 | 103 | 100 | 24.2 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 4000K 1350Lm CRI97 80° No dim       | 96 | 95 | 103 | 100 | 28.7 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 4000K 1350Lm CRI97 80° Triac        | 96 | 95 | 103 | 100 | 28.7 | 0.95 | <3%    | 2A 50µS | 50 pcs  |
| Strada 68 LV 4000K 1350Lm CRI97 80° 1-10V & Push | 96 | 95 | 103 | 100 | 28.7 | 0.95 | <3%    | 5A 50µS | 50 pcs  |
| Strada 68 LV 4000K 1350Lm CRI97 80° Dali         | 96 | 95 | 103 | 100 | 28.7 | 0.95 | <5%    | 200mA's | 106 pcs |
| Strada 68 LV 4000K 1350Lm CRI97 80° Casambi      | 96 | 95 | 103 | 100 | 28.7 | 0.95 | <3%    | 5A 50µS | 50 pcs  |

## ITEM SPECIFICATIONS (PART C)

| Description                     | Safety class | Energy class | Weight | Dimensions single carton | Quantity per carton | Expected lifespan (25°C) |             |             |
|---------------------------------|--------------|--------------|--------|--------------------------|---------------------|--------------------------|-------------|-------------|
|                                 |              |              |        |                          |                     | L70B50                   | L80B50      | L90B50      |
| Strada 68 LV 4000K 1350Lm CRI97 | II           | A            | 325 gr | 160x107x100 mm           | 18 pcs              | >70.000 hrs              | >70.000 hrs | >37.000 hrs |

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

15-03-2021

eldoLED

LUMILEDS

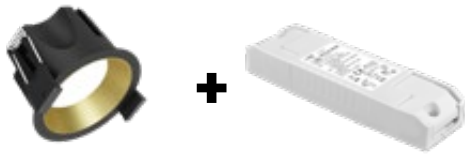
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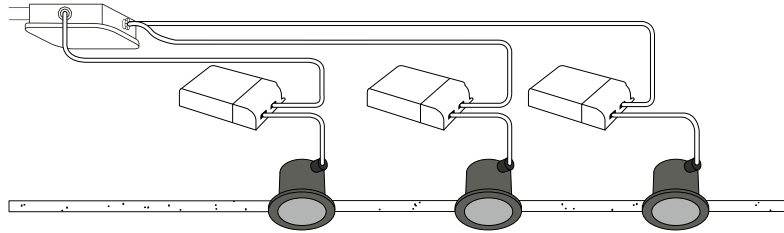
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## STRADA 68 LV

Downlight incl. PSU



1800-3000K CRI97 1250LM



### ITEM SPECIFICATIONS (PART A)

| Description                                  | 24°          |      |    | 60°          |      |    | 80°          |      |    |
|----------------------------------------------|--------------|------|----|--------------|------|----|--------------|------|----|
|                                              | Item code    | UGR  | WS | Item code    | UGR  | WS | Item code    | UGR  | WS |
| Strada 68 LV 1800-3000K 1250Lm CRI97 Triac   | 85RL03XX9A02 | 23.1 |    | 85RL03XX9D02 | 24.0 |    | 85RL03XX9G02 | 28.4 |    |
| Strada 68 LV 1800-3000K 1250Lm CRI97 Dali    | 85RL03XX9B02 | 23.1 |    | 85RL03XX9E02 | 24.0 |    | 85RL03XX9H02 | 28.4 |    |
| Strada 68 LV 1800-3000K 1250Lm CRI97 Casambi | 85RL03XX9C02 | 23.1 |    | 85RL03XX9F02 | 24.0 |    | 85RL03XX9J02 | 28.4 |    |

### ITEM SPECIFICATIONS (PART B)

| Description                                  |      | CCT  | W    | Lm   | Lm/W | CRI<br>(typ.) | R9 | Rf | Rg  | mA  | Pf   | Ripple | Inrush  | B16A    |
|----------------------------------------------|------|------|------|------|------|---------------|----|----|-----|-----|------|--------|---------|---------|
| Strada 68 LV 1800-3000K 1250Lm CRI97 Triac   | 100% | 3000 | 13,8 | 1250 | 91   | 97            | 93 | 95 | 102 | 350 | 0.95 | <3%    | 2A 50µs | 50 pcs  |
|                                              | 50%  | 2500 | 6,9  | 625  | 90   | 94            | 90 | 95 | 105 |     |      |        |         |         |
|                                              | 25%  | 2200 | 3,4  | 300  | 88   | 93            | 94 | 93 | 105 |     |      |        |         |         |
|                                              | 10%  | 1800 | 1,4  | 125  | 89   | 92            | 97 | 86 | 110 |     |      |        |         |         |
| Strada 68 LV 1800-3000K 1250Lm CRI97 Dali    | 100% | 3000 | 13,8 | 1250 | 91   | 97            | 93 | 95 | 102 | 350 | 0.95 | <5%    | 200mA*s | 106 pcs |
|                                              | 50%  | 2500 | 6,9  | 625  | 90   | 94            | 90 | 95 | 105 |     |      |        |         |         |
|                                              | 25%  | 2200 | 3,4  | 300  | 88   | 93            | 94 | 93 | 105 |     |      |        |         |         |
|                                              | 10%  | 1800 | 1,4  | 125  | 89   | 92            | 97 | 86 | 110 |     |      |        |         |         |
| Strada 68 LV 1800-3000K 1250Lm CRI97 Casambi | 100% | 3000 | 13,8 | 1250 | 91   | 97            | 93 | 95 | 102 | 350 | 0.95 | <3%    | 5A 50µs | 50 pcs  |
|                                              | 50%  | 2500 | 6,9  | 625  | 90   | 94            | 90 | 95 | 105 |     |      |        |         |         |
|                                              | 25%  | 2200 | 3,4  | 300  | 88   | 93            | 94 | 93 | 105 |     |      |        |         |         |
|                                              | 10%  | 1800 | 1,4  | 125  | 89   | 92            | 97 | 86 | 110 |     |      |        |         |         |

### ITEM SPECIFICATIONS (PART C)

| Description                          | Safety class | Energy class | Weight | Dimensions single carton | Quantity per carton | Expected lifespan (25°C) |             |             |
|--------------------------------------|--------------|--------------|--------|--------------------------|---------------------|--------------------------|-------------|-------------|
|                                      |              |              |        |                          |                     | L70B50                   | L80B50      | L90B50      |
| Strada 68 LV 1800-3000K 1250Lm CRI97 | II           | A            | 325 gr | 160x107x100 mm           | 18 pcs              | >70.000 hrs              | >70.000 hrs | >37.000 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<sub>g</sub> = 92



### Red-Enhanced

CRI = 98 / R<sub>g</sub> = 103

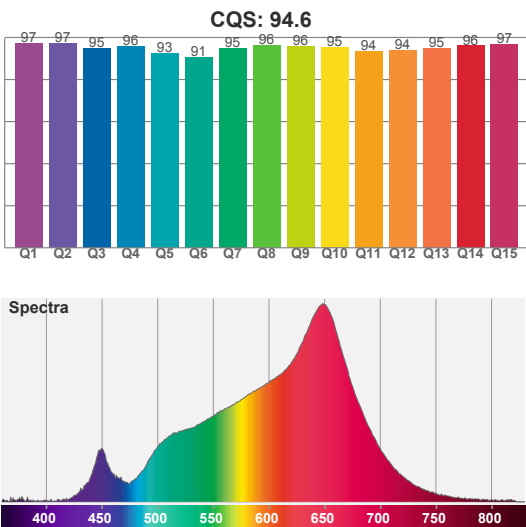
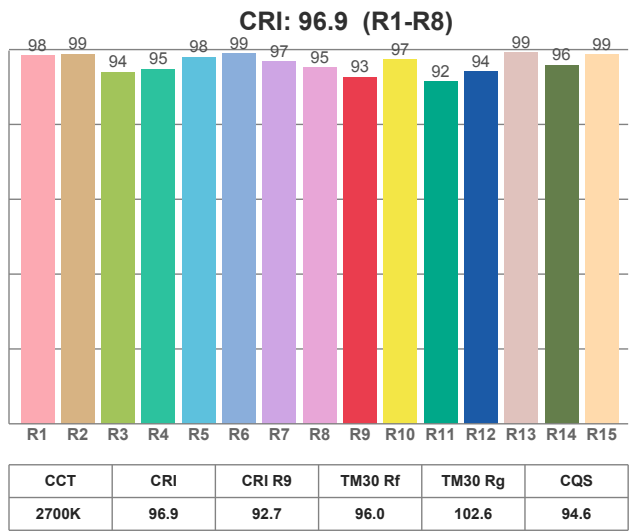
## SPECIAL LEDS AVAILABLE

|                             | CCT   | CRI | R9 | RF | RG  | R15 | TLCI | DOWNLIGHTS SMALL |      | DOWNLIGHTS LARGE |      | DOWNLIGHTS LARGE |      | ITEM CODE    |
|-----------------------------|-------|-----|----|----|-----|-----|------|------------------|------|------------------|------|------------------|------|--------------|
|                             |       |     |    |    |     |     |      | MA               | LM   | MA               | LM   | MA               | LM   |              |
| <b>CRI80</b>                | 2700K | 82  | 5  | 82 | 92  | 75  | 69   | 350 mA           | 1550 | 700 mA           | 2900 | 1200 mA          | 4800 | 51-4028-27-1 |
| <b>CRI80</b>                | 3000K | 82  | 5  | 81 | 93  | 75  | 66   | 350 mA           | 1625 | 700 mA           | 3000 | 1200 mA          | 5000 | 51-4028-30-1 |
| <b>CRI80</b>                | 4000K | 82  | 5  | 81 | 93  | 74  | 66   | 350 mA           | 1700 | 700 mA           | 3400 | 1200 mA          | 5700 | 51-4028-40-1 |
| <b>CRI97</b>                | 2700K | 97  | 93 | 96 | 103 | 99  | 97   | 350 mA           | 1150 | 800 mA           | x    | 1400 mA          | x    | 50-3031-27   |
| <b>CRI97</b>                | 3000K | 97  | 96 | 95 | 103 | 100 | 97   | 350 mA           | 1250 | 800 mA           | 2500 | 1400 mA          | 3750 | 50-3031-30   |
| <b>CRI97</b>                | 4000K | 97  | 96 | 95 | 103 | 100 | 97   | 350 mA           | 1350 | 800 mA           | x    | 1400 mA          | x    | 50-3031-40   |
| <b>CrispWhite</b>           | 3000K | 90  | 61 | 87 | 102 | 89  | 83   | 350 mA           | 780  | 900 mA           | 2300 | 1400 mA          | 3550 | 51-4029-30   |
| <b>CrispColor</b>           | 2700K | 94  | 96 | 93 | 106 | 95  | 93   | 350 mA           | 780  | 900 mA           | 2350 | 1400 mA          | 3550 | 51-4047-27   |
| <b>CrispColor</b>           | 3000K | 91  | 93 | 91 | 103 | 96  | 96   | 350 mA           | 825  | 900 mA           | 2500 | 1400 mA          | 3750 | 51-4048-30   |
| <b>CrispColor</b>           | 3250K | 93  | 95 | 90 | 101 | 96  | 97   | 350 mA           | 870  | 900 mA           | 2600 | 1400 mA          | 3950 | 51-4049-FN   |
| <b>CrispColor</b>           | 3500K | 95  | 96 | 91 | 102 | 95  | 96   | 350 mA           | 880  | 900 mA           | 2600 | 1400 mA          | 4000 | 51-4050-35   |
| <b>CrispColor</b>           | 4000K | 95  | 96 | 90 | 101 | 95  | 96   | 350 mA           | 1050 | 900 mA           | 2700 | 1400 mA          | 4700 | 51-4051-40   |
| <b>CrispColor</b>           | 5000K | 95  | 96 | 88 | 99  | 94  | 95   | 350 mA           | 850  | 900 mA           | 2800 | 1400 mA          | 3800 | 51-4052-00   |
| <b>Produce</b>              | 3000K | 91  | 93 | 91 | 103 | 96  | 96   | 350 mA           | 725  | 900 mA           | 2500 | 1400 mA          | 3300 | 51-4041-00   |
| <b>Red Meat</b>             | 1800K | 82  | 81 | 77 | 119 | 95  | 60   | 350 mA           | 515  | 900 mA           | 1750 | 1400 mA          | 2350 | 51-4042-00   |
| <b>Marbled Meat</b>         | 3000K | 63  | 32 | 78 | 115 | 46  | 72   | 350 mA           | 475  | 900 mA           | 1600 | 1400 mA          | 2150 | 51-4043-00   |
| <b>Fish</b>                 | 6500K | 96  | 96 | 89 | 98  | 94  | 96   | 350 mA           | 825  | 900 mA           | 2800 | 1400 mA          | 3750 | 51-4044-00   |
| <b>Bread &amp; Pastries</b> | 2700K | 92  | 54 | 89 | 96  | 86  | 91   | 350 mA           | 770  | 900 mA           | 2600 | 1400 mA          | 3500 | 51-4045-00   |
| <b>AtmoSphere</b>           | 2200K | 92  | 55 | 90 | 99  | 87  | 88   | 350 mA           | 780  | 900 mA           | 2350 | 1400 mA          | 3550 | 51-4046-00   |

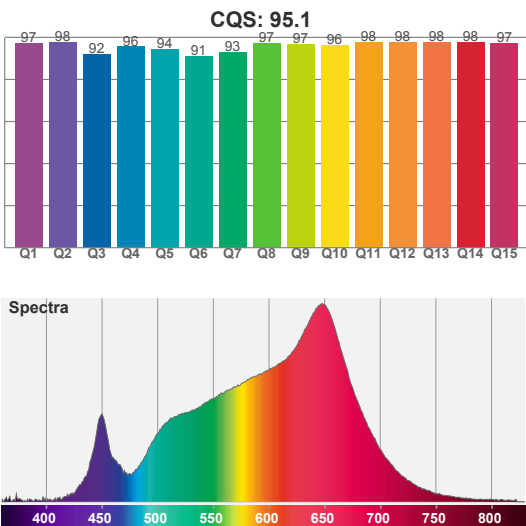
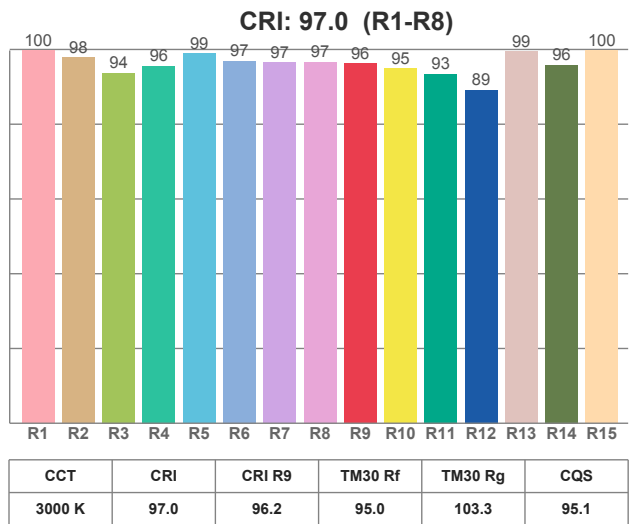




2700K



3000K



4000K

