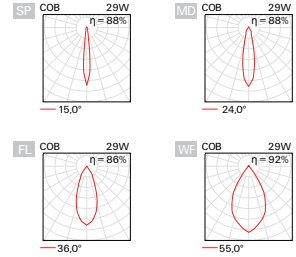
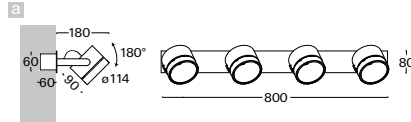


# D314

## LED spotlights in-built - wall mounted

in-built luminaire for wall assembly • 355° rotatable and 180° tiltable • housing of aluminium sheet • integrated electronic control gear • colour option • efficient high quality aluminium reflectors • rated median operational life-time of luminaire 50 000h L70/B50 at Ta = 25°C • Standard Deviation Colour Matching MacAdam 3-step • additional protective glass or optional filter • combination of Tc, beam angles, power, CRI and accessories possible



FL

### Order code

| Order code                      | Pict. | Power    | Flux        | Tc     | Ra   | kg  |
|---------------------------------|-------|----------|-------------|--------|------|-----|
| <a href="#">D314cCWI.408/..</a> | a     | 4 x 8 W  | 4 x 1140 lm | 3000 K | ≥ 80 | 3,0 |
| <a href="#">D314cCCI.408/..</a> | a     | 4 x 8 W  | 4 x 1180 lm | 4000 K | ≥ 80 | 3,0 |
| <a href="#">D314cCDI.408/..</a> | a     | 4 x 8 W  | 4 x 1180 lm | 5000 K | ≥ 80 | 3,0 |
| <a href="#">D314cCWI.410/..</a> | a     | 4 x 10 W | 4 x 1400 lm | 3000 K | ≥ 80 | 3,0 |
| <a href="#">D314cCCI.410/..</a> | a     | 4 x 10 W | 4 x 1450 lm | 4000 K | ≥ 80 | 3,0 |
| <a href="#">D314cCDI.410/..</a> | a     | 4 x 10 W | 4 x 1450 lm | 5000 K | ≥ 80 | 3,0 |
| <a href="#">D314cCWI.414/..</a> | a     | 4 x 14 W | 4 x 1950 lm | 3000 K | ≥ 80 | 3,0 |
| <a href="#">D314cCCI.414/..</a> | a     | 4 x 14 W | 4 x 2000 lm | 4000 K | ≥ 80 | 3,0 |
| <a href="#">D314cCDI.414/..</a> | a     | 4 x 14 W | 4 x 2000 lm | 5000 K | ≥ 80 | 3,0 |
| <a href="#">D314cCWI.420/..</a> | a     | 4 x 20 W | 4 x 2600 lm | 3000 K | ≥ 80 | 3,0 |
| <a href="#">D314cCCI.420/..</a> | a     | 4 x 20 W | 4 x 2650 lm | 4000 K | ≥ 80 | 3,0 |
| <a href="#">D314cCDI.420/..</a> | a     | 4 x 20 W | 4 x 2650 lm | 5000 K | ≥ 80 | 3,0 |
| <a href="#">D314cCWI.429/..</a> | a     | 4 x 29 W | 4 x 3500 lm | 3000 K | ≥ 80 | 3,0 |
| <a href="#">D314cCCI.429/..</a> | a     | 4 x 29 W | 4 x 3600 lm | 4000 K | ≥ 80 | 3,0 |
| <a href="#">D314cCDI.429/..</a> | a     | 4 x 29 W | 4 x 3600 lm | 5000 K | ≥ 80 | 3,0 |
| <a href="#">D314cCWI.437/..</a> | a     | 4 x 37 W | 4 x 4200 lm | 3000 K | ≥ 80 | 3,0 |
| <a href="#">D314cCCI.437/..</a> | a     | 4 x 37 W | 4 x 4300 lm | 4000 K | ≥ 80 | 3,0 |
| <a href="#">D314cCDI.437/..</a> | a     | 4 x 37 W | 4 x 4300 lm | 5000 K | ≥ 80 | 3,0 |
| <a href="#">D314cCWI.443/..</a> | a     | 4 x 43 W | 4 x 4900 lm | 3000 K | ≥ 80 | 3,0 |
| <a href="#">D314cCCI.443/..</a> | a     | 4 x 43 W | 4 x 5000 lm | 4000 K | ≥ 80 | 3,0 |
| <a href="#">D314cCDI.443/..</a> | a     | 4 x 43 W | 4 x 5000 lm | 5000 K | ≥ 80 | 3,0 |

### Dimmable version

**B / C / D / T**

Example of order code assembly: [dimmable DALI](#)

[D314cCCD.443/MD.D3](#)

### Optional types of reflector

**SP / MD / FL / WF / MDG / FLG**

Example of order code assembly: [reflector with beam angle MD](#)

[D314cCCI.443/MD.D3](#)

### Higher colour rendering index value - CRI (only for Tc 3000K, 4000K)

**D**

Example of order code assembly: [Ra ≥90](#)

[D314cDCI.443/MD.D3](#)

**PDF**

### Optional types of glass / filters



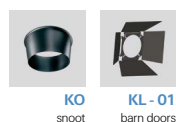
Example of order code assembly:

[honeycomb](#)

[D314cCCI.443/MDFH.D3](#)

**PDF**

### Accessories



LED COB

W3

S3

D3

B3



230V-50Hz

# EXPLANATORY NOTES

for order code assembly

|   |     |   |    |    |   |     |   |   |    |    |   |    |   |
|---|-----|---|----|----|---|-----|---|---|----|----|---|----|---|
| 1 | 2   | 3 | 4  | 5  | 6 | 7   | 8 | 9 | 10 | 11 |   |    |   |
| V | 299 | s | LW | DN | . | 124 | A | / | HD | A3 | . | W3 | B |

| 1                   | MOUNTING CATEGORY                       |   |                   | 2                       | PRODUCT CODE                               |  | 3   | CONFIGURATION OF LIGHT FITTING                 |                                   |  |  |  |  |
|---------------------|---|---|-------------------|-------------------------|--|--|-----|--|-----------------------------------|--|--|--|--|
| V                   | recessed                                | L | track             | 299                     | type marking of light fitting              |  | s   | control gear on cable (part of l. fitting)     |                                   |  |  |  |  |
| S                   | ceiling                                 | Z | pendant           | 014                     | type marking of insert                     |  | c   | control gear in luminaire (part of l. fitting) |                                   |  |  |  |  |
| N                   | wall                                    | C | insert of fitting | etc.                    |  |  | a   | control gear in adapter (part of l. fitting)   |                                   |  |  |  |  |
| F                   | floor                                   |   |                   |                         |  |  | r   | control gear in rosette (part of l. fitting)   |                                   |  |  |  |  |
|                     |   |   |                   |                         |  |  | -   | without control gear                           |                                   |  |  |  |  |
| 4                   | TYPE OF LIGHT SOURCE (SOCKET)           |   |                   |                         |  |  |     |  |                                   |  |  |  |  |
| Q0                  | LED PAR16 (GU10)                        |   |                   | E2                      | LED A60, A65 (E27)                         |  | E2  | LED PAR20, 30, 38 (E27)                        |                                   |  |  |  |  |
| 4a                  | TYPE OF LED LIGHT SOURCE                |   |                   | 4b                      | CHROMATICITY OF LED SOURCE                 |  | 4b  | SPECTRUM OF LED SOURCE                         |                                   |  |  |  |  |
| A                   | LED COIN 111 COB, COIN 111 AC Ra >80    |   |                   | I                       | warm white "interna" (2700 K)              |  | R   | spectrum for meat and sausages                 |                                   |  |  |  |  |
| B                   | LED COIN 111 COB Ra >90                 |   |                   | W                       | warm white (3000 K)                        |  | Y   | spectrum for pastry, delicatessen and cheese   |                                   |  |  |  |  |
| F                   | LED COIN 50 COB Ra >80                  |   |                   | B                       | white (3500 K)                             |  | F   | spectrum for fish                              |                                   |  |  |  |  |
| G                   | LED COIN 50 COB Ra >90                  |   |                   | C                       | cool white (4000 K)                        |  | Z   | spectrum for fruits and vegetables             |                                   |  |  |  |  |
| N                   | LED COIN 35 COB Ra >80                  |   |                   | D                       | daylight white (5000 K)                    |  | A   | spectrum for art (Ra>97)                       |                                   |  |  |  |  |
| P                   | LED COIN 35 COB Ra >90                  |   |                   | S                       | cool daylight (6500 K)                     |  | V   | spectrum for clothing, fashion                 |                                   |  |  |  |  |
| L                   | LED panel Ra >80                        |   |                   | K                       | tunable white - commercial (2700 K-6500 K) |  | P   | spectrum for plant growth                      |                                   |  |  |  |  |
| M                   | LED panel Ra >90                        |   |                   | T                       | dim to warm (dimming to warm chroma.)      |  |     |  |                                   |  |  |  |  |
| C                   | LED COB Ra >80                          |   |                   |                         |  |  |     |  |                                   |  |  |  |  |
| D                   | LED COB Ra >90                          |   |                   |                         |  |  |     |  |                                   |  |  |  |  |
| H                   | LED COB Ra >97                          |   |                   |                         |  |  |     |  |                                   |  |  |  |  |
| 5                   | TYPE OF CONTROL GEAR                    |   |                   |                         |  |  |     | 6  | NUMBER AND OUTPUT OF LIGHT SOURCE |  |  |  |  |
| BASIC CONFIGURATION |   |   |                   | EMERGENCY CONFIGURATION |  |  |     | NUMBER OF SOURCES, POWER OF FITTING            |                                   |  |  |  |  |
| I                   | non-dimmable constant current driver    |   |                   | N                       | emergency 1h                               |  | 108 | 1 x 8 W  |                                   |  |  |  |  |
| U                   | non-dimmable constant voltage driver    |   |                   | H                       | emergency 3h                               |  | 114 | 1 x 14 W                                       |                                   |  |  |  |  |
| A                   | dimmable analog 1-10V                   |   |                   | F                       | emergency 1h with autotest                 |  | 229 | 2 x 29 W                                       |                                   |  |  |  |  |
| D                   | dimmable DALI                           |   |                   | G                       | emergency 3h with autotest                 |  | 337 | 3 x 37 W                                       |                                   |  |  |  |  |
| S                   | dimmable DSI                            |   |                   | Z                       | electronic address module                  |  | 443 | 4 x 43 W                                       |                                   |  |  |  |  |
| C                   | dimmable with CORRIDOR function         |   |                   | P                       | central battery system                     |  |     |  |                                   |  |  |  |  |
| T                   | dimmable using button 230V              |   |                   |                         |  |  |     |  |                                   |  |  |  |  |
| W                   | dimmable using push-button on luminaire |   |                   |                         |  |  |     |  |                                   |  |  |  |  |
| L                   | phase dimmable                          |   |                   |                         |  |  |     |  |                                   |  |  |  |  |
| X                   | dimmable Tunable white DALI             |   |                   |                         |  |  |     |  |                                   |  |  |  |  |
| B                   | dimmable Casambi (Bluetooth)            |   |                   |                         |  |  |     |  |                                   |  |  |  |  |
| 7                   | TYPE OF REFLECTOR                       |   |                   |                         |  |  |     | TYPE OF DIFFUSER                               |                                   |  |  |  |  |
| SP                  | spot - beam angle 10-20°                |   |                   | MDG                     | medium - beam angle 21-34° (gold)          |  | HD  | smooth divided                                 |                                   |  |  |  |  |
| MD                  | medium - beam angle 21-34°              |   |                   | FLG                     | flood - beam angle 35-49° (gold)           |  | HG  | powder coated gold (G1)                        |                                   |  |  |  |  |
| FL                  | flood - beam angle 35-49°               |   |                   | HU                      | smooth UGR < 19                            |  | SB  | powder coated black sand (B3)                  |                                   |  |  |  |  |
| WF                  | wideflood - beam angle ≥ 50°            |   |                   | MU                      | matt UGR < 19                              |  | SW  | powder coated white sand (W3)                  |                                   |  |  |  |  |
|                     |   |   |                   |                         |  |  | xx  | optional RAL colour                            |                                   |  |  |  |  |
| 8                   | TYPE OF COVER GLASS / FILTER            |   |                   |                         |  |  |     | COLOUR OF COIN COB COVER RING                  |                                   |  |  |  |  |
| T1                  | tempered glass - clear                  |   |                   | F4                      | blue filter                                |  | B   | black  |                                   |  |  |  |  |
| T3                  | tempered glass - opal                   |   |                   | F5                      | red filter                                 |  | W   | white  |                                   |  |  |  |  |
| A1                  | acrylic glass - clear                   |   |                   | F6                      | green filter                               |  |     |  |                                   |  |  |  |  |
| A3                  | acrylic glass - opal                    |   |                   | F8                      | orange filter                              |  |     |  |                                   |  |  |  |  |
| M1                  | acrylic micropisma - clear              |   |                   | FH                      | honeycomb louvre                           |  |     |  |                                   |  |  |  |  |
| M3                  | acrylic micropisma - opal               |   |                   | F9                      | linear spread lens*                        |  |     |  |                                   |  |  |  |  |
|                     |   |   |                   |                         | * for use with SP/MD reflector only        |  |     |  |                                   |  |  |  |  |
| 9                   | COLOUR AND FINISH                       |   |                   | 10                      | SPECIAL VERSION                            |  |     |  |                                   |  |  |  |  |
| W3                  | white sand interior/exterior            |   |                   | B                       | for assembly in concrete housing           |  |     |  |                                   |  |  |  |  |
| S3                  | silver sand interior                    |   |                   | F                       | for assembly in facade insulation          |  |     |  |                                   |  |  |  |  |
| B3                  | black sand interior/exterior            |   |                   | KRP                     | for assembly in lamella ceilings           |  |     |  |                                   |  |  |  |  |
| D3                  | anthracite sand dark interior/exterior  |   |                   | P                       | for assembly in sheet metal ceilings       |  |     |  |                                   |  |  |  |  |
| S9                  | silver sand interior/exterior           |   |                   |                         |  |  |     |  |                                   |  |  |  |  |
| xx                  | optional RAL colour                     |   |                   |                         |  |  |     |  |                                   |  |  |  |  |