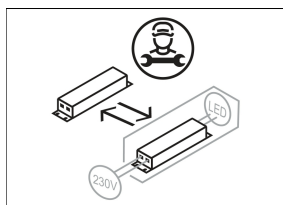
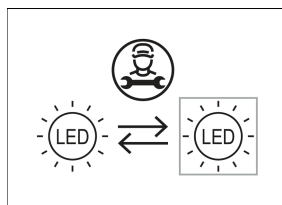
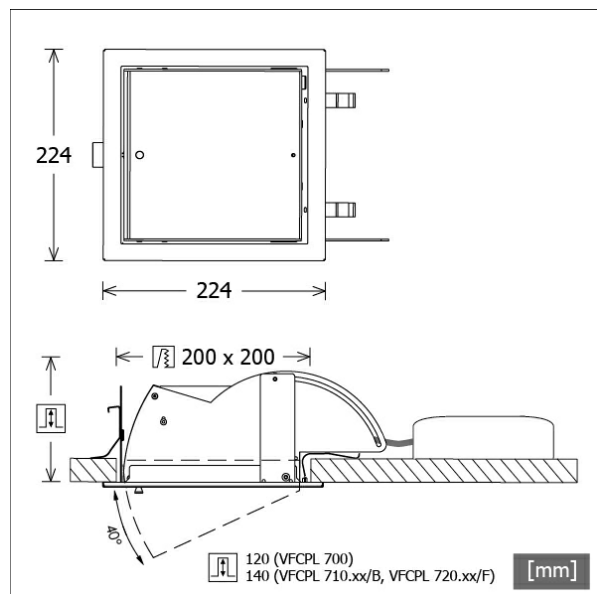


# VFCPL 700.4540/DALI



| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| black   | 657674      | 4043544665805 |
| silver  | 657675      | 4043544665812 |
| white   | 657676      | 4043544665829 |



## Description

- recessed wallwasher with asymmetrical light distribution for homogeneous lighting on vertical surfaces
- luminaire unit pivots out through 40° (stepless position lock)
- outstanding ease of maintenance
- no UV and thermal emissions
- thermal management with passive cooling (heat sink made from aluminium)
- non-reflective matt aluminium reflector for highest luminous efficiency and best glare-free lighting
- luminaire unit made from aluminium
- recessed frame made from sheet steel
- white printed toughened safety glass (easy opening via locking screw)
- tool-free ceiling mounting via quick-action clamping springs (automatic adjustment of the ceiling thickness)
- connection to ballast via luminaire cable with Mini-Clamp connector
- ballast (LED converter DALI, dimmable) included (external placement)

## Notes

Minimum installation space BR05 = L 610 x B 300 x H 120 mm.

## Standard options



## Special options



## Lighting data / Norms

|                                |                            |
|--------------------------------|----------------------------|
| <b>Lamps</b>                   | LED Spot / CRI 80 / 4000 K |
| <b>EPREL light sources</b>     | 848105                     |
|                                | L90 B50 50.000 h           |
|                                | L80 B50 100.000 h          |
|                                | L80 B20 50.000 h           |
| <b>Lifetime</b>                |                            |
| <b>System power</b>            | 41.0 W                     |
| <b>Luminaire luminous flux</b> | 4970 lm                    |
| <b>System efficiency</b>       | 121.21 lm/W                |
| <b>Module efficiency</b>       | 167.61 lm/W                |
| <b>UGR class</b>               | ≤28                        |
| <b>Supply voltage</b>          | 220 - 240 V / 50 - 60 Hz   |
| <b>Protection class</b>        | III                        |
| <b>Type of protection</b>      | IP20                       |

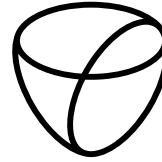
## Dimensions / Weights

|                          |               |
|--------------------------|---------------|
| <b>Length</b>            | 224 mm        |
| <b>Width</b>             | 224 mm        |
| <b>Height</b>            | 125 mm        |
| <b>Cut-out (LxW)</b>     | 200 x 200 mm  |
| <b>Ceiling thickness</b> | 5.0 - 30.0 mm |
| <b>Recessed depth</b>    | 120 mm        |
| <b>Net weight</b>        | 2.82 kg       |

Recessed Spotlights · Vario Professional

VFCPL 700.4540/DALI

Gross weight

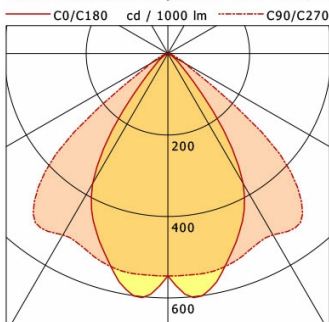


LTS  
LOVE TO SHINE

2.98 kg

# VFCPL 700.4540/DALI

Vario Professional (1xLED 41W 840/4000K 4970lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 546 | 546 | 546  | 546  |
| 15°          | 541 | 541 | 541  | 541  |
| 30°          | 369 | 514 | 369  | 514  |
| 45°          | 61  | 438 | 61   | 438  |
| 60°          | 12  | 49  | 12   | 49   |
| 75°          | 8   | 8   | 8    | 8    |
| 90°          | 0   | 0   | 0    | 0    |
| cd / 1000 lm |     |     |      |      |

| Offset [m]     | Cone width [m] | Illuminance [lx] |
|----------------|----------------|------------------|
| C0-C180 Plane  |                |                  |
| 3.0            | 3.90   7.11    | 301.6            |
| C90-C270 Plane |                |                  |
| 6.0            | 7.80   14.22   | 75.4             |
| 9.0            | 11.69   21.33  | 33.5             |
| 12.0           | 15.59   28.44  | 18.8             |
| 15.0           | 19.49   35.55  | 12.1             |

|                    |                 |
|--------------------|-----------------|
| <b>η</b>           | LED             |
| Efficiency         | 121 lm/W        |
| Direct/Indirect    | ↓ 100% / ↑ 0%   |
| System Power       | 41 W            |
| <b>UGR</b>         | X=4H, Y=8H      |
| Reflection factors | 70/50/20        |
| UGR C0/C180        | 22.1            |
| UGR C90/C270       | 28.2            |
| CIE Flux Codes     | 74 97 99 100 99 |
| Ra/CRI             | >80             |

LTS

## Accessories



**ZB-OR DONGLE**  
Organic Response IR dongle kit



**ZB-OR GATEWAY**  
Organic Response IoT Gateway Cascade Series



**ZB-OR-R SENSOR**  
Organic Response sensor for recessed mounting