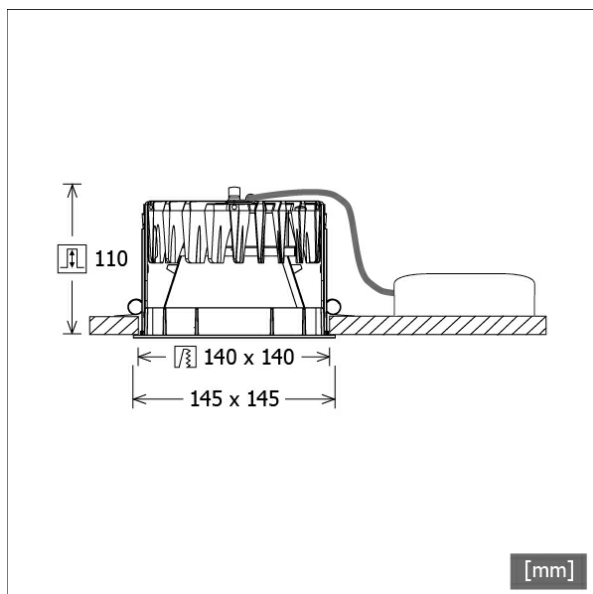


# FLIQ 300.2030.01



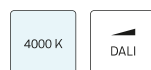
| Colours | Article no. | EAN           |
|---------|-------------|---------------|
| black   | 636447      | 4043544390271 |
| silver  | 636448      | 4043544390288 |
| white   | 636449      | 4043544390295 |



## Description

- recessed spotlight with optical design variants for general lighting
- outstanding ease of maintenance
- no UV and thermal emissions
- innovative thermal management with passive cooling (heat sink made from die-cast aluminium)
- non-reflective matt aluminium reflector for highest luminous efficiency and best glare-free lighting
- front/recessed frame made from die-cast zinc with clear light effect frame (other decor/light effect frames and deco glasses are available as options)
- tool-free ceiling mounting via automatic quick clamping (automatic adjustment of the ceiling thickness)
- luminaire and ballast permanently connected via cable (length: 500 mm), ballast ready for mains connection
- ballast (LED converter) included (external placement)

## Standard options



## Special options



## Lighting data / Norms

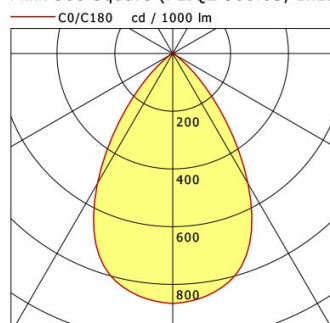
|                         |                                                           |
|-------------------------|-----------------------------------------------------------|
| Lamps                   | LED Modul / CRI 80 / 3000 K                               |
| EPREL light sources     | 891004                                                    |
| Lifetime                | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| System power            | 21.0 W                                                    |
| Luminaire luminous flux | max. 2070 lm                                              |
| System efficiency       | 98.57 lm/W                                                |
| Module efficiency       | 165.22 lm/W                                               |
| UGR class               | ≤25                                                       |
| Supply voltage          | 220 - 240 V / 50 - 60 Hz                                  |
| Protection class        | II                                                        |
| Type of protection      | IP20                                                      |

## Dimensions / Weights

|                   |               |
|-------------------|---------------|
| Length            | 145 mm        |
| Width             | 145 mm        |
| Height            | 112 mm        |
| Cut-out (LxW)     | 140 x 140 mm  |
| Ceiling thickness | 5.0 - 50.0 mm |
| Recessed depth    | 110 mm        |
| Net weight        | 1.01 kg       |
| Gross weight      | 1.07 kg       |

# FLIQ 300.2030.01

Flixx 300 Square (FLIQZ 300.05, 1xLED 21W 830/3000K 2070lm)



|     | C0  | C90 | C180 | C270 |
|-----|-----|-----|------|------|
| 0°  | 866 | 866 | 866  | 866  |
| 15° | 805 | 805 | 805  | 805  |
| 30° | 520 | 520 | 520  | 520  |
| 45° | 145 | 145 | 145  | 145  |
| 60° | 13  | 13  | 13   | 13   |
| 75° | 6   | 6   | 6    | 6    |
| 90° | 0   | 0   | 0    | 0    |

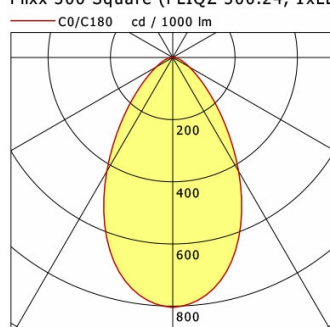
cd / 1000 lm

| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0        | 3.92           | 199.3            |
| 6.0        | 7.84           | 49.8             |
| 9.0        | 11.75          | 22.1             |
| 12.0       | 15.67          | 12.5             |
| 15.0       | 19.59          | 8.0              |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 99 lm/W          |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 21 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 20.4             |
| UGR C90/C270       | 20.4             |
| CIE Flux Codes     | 86 98 99 100 100 |
| Ra/CRI             | >80              |

LTS

Flixx 300 Square (FLIQZ 300.24, 1xLED 21W 830/3000K 2000lm)



|     | C0  | C90 | C180 | C270 |
|-----|-----|-----|------|------|
| 0°  | 804 | 804 | 804  | 804  |
| 15° | 698 | 698 | 698  | 698  |
| 30° | 423 | 423 | 423  | 423  |
| 45° | 173 | 173 | 173  | 173  |
| 60° | 62  | 62  | 62   | 62   |
| 75° | 22  | 22  | 22   | 22   |
| 90° | 0   | 0   | 0    | 0    |

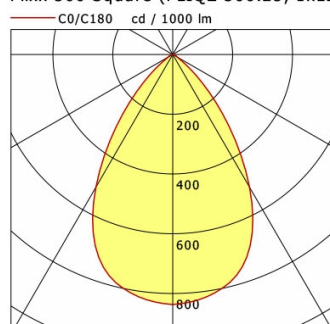
cd / 1000 lm

| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0        | 3.61           | 178.8            |
| 6.0        | 7.22           | 44.7             |
| 9.0        | 10.83          | 19.9             |
| 12.0       | 14.45          | 11.2             |
| 15.0       | 18.06          | 7.2              |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 95 lm/W          |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 21 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 24.1             |
| UGR C90/C270       | 24.1             |
| CIE Flux Codes     | 73 93 98 100 100 |
| Ra/CRI             | >80              |

LTS

Flixx 300 Square (FLIQZ 300.25, 1xLED 21W 830/3000K 2040lm)



|     | C0  | C90 | C180 | C270 |
|-----|-----|-----|------|------|
| 0°  | 837 | 837 | 837  | 837  |
| 15° | 779 | 779 | 779  | 779  |
| 30° | 513 | 513 | 513  | 513  |
| 45° | 156 | 156 | 156  | 156  |
| 60° | 18  | 18  | 18   | 18   |
| 75° | 6   | 6   | 6    | 6    |
| 90° | 0   | 0   | 0    | 0    |

cd / 1000 lm

| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0        | 3.99           | 189.7            |
| 6.0        | 7.98           | 47.4             |
| 9.0        | 11.96          | 21.1             |
| 12.0       | 15.95          | 11.9             |
| 15.0       | 19.94          | 7.6              |

|                    |                   |
|--------------------|-------------------|
| <b>η</b>           | LED               |
| Efficiency         | 97 lm/W           |
| Direct/Indirect    | ↓ 100% / ↑ 0%     |
| System Power       | 21 W              |
| <b>UGR</b>         | X=4H, Y=8H        |
| Reflection factors | 70/50/20          |
| UGR C0/C180        | 20.6              |
| UGR C90/C270       | 20.6              |
| CIE Flux Codes     | 85 98 100 100 100 |
| Ra/CRI             | >80               |

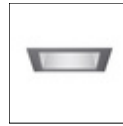
LTS

# FLIQ 300.2030.01

## Accessories



**FLIQZ 300.01**  
decorative frame black



**FLIQZ 300.02**  
decorative frame silver



**FLIQZ 300.03**  
decorative frame white



**FLIQZ 300.04**  
light effect frame opal



**FLIQZ 300.05**  
light effect frame clear



**FLIQZ 300.06**  
light effect frame red matt



**FLIQZ 300.07**  
light effect frame yellow matt



**FLIQZ 300.08**  
light effect frame blue matt



**FLIQZ 300.16**  
light effect frame red translucent



**FLIQZ 300.17**  
light effect frame yellow translucent



**FLIQZ 300.18**  
light effect frame blue translucent



**FLIQZ 300.24**  
decorative glass opal



**FLIQZ 300.25**  
decorative glass clear



**NOL 50B/3H/DALI**  
LED emergency light-unit



**ZVP 100**  
universal reinforcement frame  
(module 625 x 625)