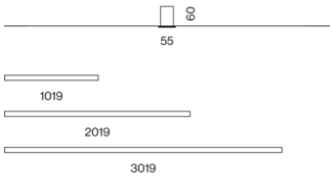




## Quickinfo

3000 K, 4000 K
CRI ≥ 90 / 3 SDCM (initial MacAdam)
UGR ≤ 19
bis zu 3.260 lm/m
bis zu 142 lm/W
L90 / 100000 h
DALI-2
Microprismatic, Opal, Reflector
IP20

### Types




### Farben



### Reflektor



### Lichtverteilung



# FRAME 40

trim

EN Luminaire housing made of extruded aluminium; recessed luminaire with trim; suitable for ceiling thickness of 8-25 mm; surface powder coated; luminaire profile can be pre-mounted; remaining luminaire components mounted without tools; light inset consisting of highly reflective coated extruded profile for improved thermal management; opal cover for uniform illumination; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; optional high gloss reflector with faceted design; energy-efficient LEDs with very good colour rendering

DE Leuchtenkörper aus Aluminiumstrangpressprofil; Einbauleuchte mit umlaufendem Rand; geeignet für Deckenstärken von 8-25 mm; Oberfläche pulverbeschichtet; Leuchtenprofil vorab montierbar; restliche Leuchtenkomponenten werkzeuglos montierbar; Lichteinsatz bestehend aus hochreflektierend lackiertem Strangpressprofil für verbessertes Thermomanagement; opale Abdeckung für homogene Ausleuchtung; mikroprismatische PMMA-Abdeckung inkl. Diffusorfolie zur Reduktion der Leuchtdichte bei homogener Ausleuchtung; optional hochglänzender Reflektor mit Facettenoptik; energieeffiziente LEDs mit sehr guter Farbwiedergabe

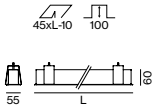



DiiA® standards
251, 252, 253



system solution

# **FRAME 40** TRIM







## OPAL | MID LUMEN CRI ≥ 90, DALI-2

| SYSTEM | LENGTH | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|---|
| 12.1 W | 1019 mm | 3000 K | 1470 lm | 121 lm/W | 0 4 2 - 7 1 1 2 0 3 ◪ H |
| | | 4000 K | 1470 lm | 121 lm/W | 0 4 2 - 7 1 1 2 1 3 ◪ H |
| 23.4 W | 2019 mm | 3000 K | 2940 lm | 126 lm/W | 0 4 2 - 7 1 1 4 0 3 ◪ H |
| | | 4000 K | 2940 lm | 126 lm/W | 0 4 2 - 7 1 1 4 1 3 ◪ H |
| 37.0 W | 3019 mm | 3000 K | 4410 lm | 119 lm/W | 0 4 2 - 7 1 1 6 0 3 ◪ H |
| | | 4000 K | 4410 lm | 119 lm/W | 0 4 2 - 7 1 1 6 1 3 ◪ H |

## OPAL | HIGH LUMEN CRI ≥ 90, DALI-2

| SYSTEM | LENGTH | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|---|
| 18.5 W | 1019 mm | 3000 K | 2260 lm | 122 lm/W | 0 4 2 - 7 1 2 2 0 3 ◪ H |
| | | 4000 K | 2260 lm | 122 lm/W | 0 4 2 - 7 1 2 2 1 3 ◪ H |
| 36.0 W | 2019 mm | 3000 K | 4530 lm | 126 lm/W | 0 4 2 - 7 1 2 4 0 3 ◪ H |
| | | 4000 K | 4530 lm | 126 lm/W | 0 4 2 - 7 1 2 4 1 3 ◪ H |
| 61.0 W | 3019 mm | 3000 K | 6790 lm | 111 lm/W | 0 4 2 - 7 1 2 6 0 3 ◪ H |
| | | 4000 K | 6790 lm | 111 lm/W | 0 4 2 - 7 1 2 6 1 3 ◪ H |

## MICROPRISMATIC | MID LUMEN CRI ≥ 90, DALI-2

| SYSTEM | LENGTH | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|---|
| 12.1 W | 1019 mm | 3000 K | 1300 lm | 107 lm/W | 0 4 2 - 7 1 1 2 0 3 ◪ Z |
| | | 4000 K | 1300 lm | 107 lm/W | 0 4 2 - 7 1 1 2 1 3 ◪ Z |
| 23.4 W | 2019 mm | 3000 K | 2600 lm | 111 lm/W | 0 4 2 - 7 1 1 4 0 3 ◪ Z |
| | | 4000 K | 2600 lm | 111 lm/W | 0 4 2 - 7 1 1 4 1 3 ◪ Z |
| 37.0 W | 3019 mm | 3000 K | 3890 lm | 105 lm/W | 0 4 2 - 7 1 1 6 0 3 ◪ Z |
| | | 4000 K | 3890 lm | 105 lm/W | 0 4 2 - 7 1 1 6 1 3 ◪ Z |

## MICROPRISMATIC | HIGH LUMEN CRI ≥ 90, DALI-2

| SYSTEM | LENGTH | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|---|
| 18.5 W | 1019 mm | 3000 K | 2000 lm | 108 lm/W | 0 4 2 - 7 1 2 2 0 3 ◪ Z |
| | | 4000 K | 2000 lm | 108 lm/W | 0 4 2 - 7 1 2 2 1 3 ◪ Z |
| 36.0 W | 2019 mm | 3000 K | 4000 lm | 111 lm/W | 0 4 2 - 7 1 2 4 0 3 ◪ Z |
| | | 4000 K | 4000 lm | 111 lm/W | 0 4 2 - 7 1 2 4 1 3 ◪ Z |
| 61.0 W | 3019 mm | 3000 K | 6000 lm | 98 lm/W | 0 4 2 - 7 1 2 6 0 3 ◪ Z |
| | | 4000 K | 6000 lm | 98 lm/W | 0 4 2 - 7 1 2 6 1 3 ◪ Z |

**Order options**

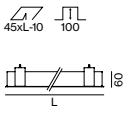
| COLOUR ◪ | |
|---|---|
| traffic white RAL 9016 | 7 |
| jet black RAL 9005 | 8 |
| white aluminium RAL 9006 | G |

## **FRAME 40** REFLECTOR TRIM

CRI ≥ 90 | UGR ≤ 19 | cd/m² ≤ 1500 | 220-240 V | 1 ADDR. | X-PERT | X-PERT

**REFLECTOR** CRI ≥ 90, DALI-2

| SYSTEM | LENGTH | COLOUR TEMP. | REFLECTOR | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|---|---|
| 36.0 W | 1519 mm | 3000 K | chrome | 4880 lm | 136 lm/W | 042-711303 ◪ R |
| | | | dark chr. | 3630 lm | 101 lm/W | 042-711303 ◪ B |
| | | 4000 K | chrome | 4880 lm | 136 lm/W | 042-711313 ◪ R |
| | | | dark chr. | 3630 lm | 101 lm/W | 042-711313 ◪ B |
| 47.0 W | 2019 mm | 3000 K | chrome | 6500 lm | 138 lm/W | 042-711403 ◪ R |
| | | | dark chr. | 4840 lm | 103 lm/W | 042-711403 ◪ B |
| | | 4000 K | chrome | 6500 lm | 138 lm/W | 042-711413 ◪ R |
| | | | dark chr. | 4840 lm | 103 lm/W | 042-711413 ◪ B |
| 67.0 W | 3019 mm | 3000 K | chrome | 9510 lm | 142 lm/W | 042-711603 ◪ R |
| | | | dark chr. | 7090 lm | 106 lm/W | 042-711603 ◪ B |
| | | 4000 K | chrome | 9510 lm | 142 lm/W | 042-711613 ◪ R |
| | | | dark chr. | 7090 lm | 106 lm/W | 042-711613 ◪ B |




## Mounting accessories




**CONCRETE INSTALLATION HOUSING** with trim

| L·W·H (mm) | ORDER CODE |
|---|---|
| 1038·57·87 | 042-719521 0 |
| 2038·57·87 | 042-719541 0 |
| 3038·57·87 | 042-719561 0 |

**Order options**

| COLOUR ◪ | |
|---|---|
| traffic white RAL 9016 | 7 |
| jet black RAL 9005 | 8 |
| white aluminium RAL 9006 | G |