



reddot winner 2024



## MOVE IT PRO system

trimless

**EN** Extruded aluminium profile with 45 mm width and 55 mm height; for trimless installation in 12.5 mm plasterboard ceilings; designed for continuous lighting systems, L / T / X connectors for flexible system design; with integrated 3-phase copper conductors + 4 emergency lighting copper conductors (2 emergency lighting circuits) + 2 DALI copper conductors for take off of supply voltage, emergency lighting power supply and DALI signal; customcut possible; surface powder coated; insets, incl. high power adapter + converter can be installed flexibly and without tools; light inserts with different patterns of light distribution, emergency light inserts (escape sign and emergency luminaires) for operation on a central battery system and sensor inserts can be integrated

**DE** Aluminiumstrangpressprofil mit 45 mm Breite und 55 mm Höhe; für randlosen Einbau in 12,5 mm Gipskartondecken; ausgelegt für durchgehende Lichtsysteme, L- / T- / X-Verbinder für flexiblen Systemaufbau; mit integrierten 3-Phasen Kupferleitern + 4 Notlicht-Kupferleitern (2 Notlichtkreise) + 2 DALI-Kupferleitern für Abnahme von Versorgungsspannung, Notlicht-Spannungsversorgung und DALI Signal; auf Kundenwunsch ablängbar; Oberfläche pulverbeschichtet; flexible und werkzeuglose Montage der Einsätze, inkl. High Power Adapter + Konverter; Leuchteinsätze mit unterschiedlichen Abstrahlcharakteristiken, Notlichteinsätze (Rettungszeichen- und Sicherheitsleuchten) für den Betrieb an einer Zentralbatterieanlage und Sensor-Einsätze integrierbar

### Quickinfo

DALI-2

### Types

recessed  
trimless



connectors



L-connector

T-connector

X-connector

### Colours



up to 192lm/W  
(high efficiency)

## Order options

### CONTROL

DALI-2

### MATERIAL COLOUR

- jet black RAL 9005 8
- traffic white RAL 9016 7



## MOVE IT PRO trimless



### INSTALLATION TRACK 220 V – 250 V / 440 V | EM 220 V – 250 V

| L (mm)     | TYPE    | ORDER CODE                                      |
|------------|---------|---|
| 1000       | channel | 086-512113 <input checked="" type="checkbox"/>  |
| 2000       | channel | 086-512213 <input checked="" type="checkbox"/>  |
| 3000       | channel | 086-512313 <input checked="" type="checkbox"/>  |
| 4000       | channel | 086-512413 <input checked="" type="checkbox"/>  |
| custom cut | channel | E83810 ···· <input checked="" type="checkbox"/> |

## Pole options



## Accessories

### END CAPS

| TYPE    | ORDER CODE                                     |
|---------|--|
| end cap | 086-522011 <input checked="" type="checkbox"/> |

### BLIND COVER

| L (mm) | TYPE        | ORDER CODE                                     |
|--------|-------------|--|
| 25000  | blind cover | 086-608250 <input checked="" type="checkbox"/> |

### POWER FEEDER WITH EMERGENCY CONDUCTORS

supply 220-250V/440 V | EM 220-250 V

| TYPE                 | ORDER CODE                                     |
|----------------------|--|
| end feed poles right | 086-522313 <input checked="" type="checkbox"/> |
| end feed poles left  | 086-522413 <input checked="" type="checkbox"/> |
| middle feed          | 086-522323 <input checked="" type="checkbox"/> |

### POWER FEEDER WITHOUT EMERGENCY CONDUCTORS

supply 220-250V/440 V

| TYPE                              | ORDER CODE  |
|-----------------------------------|-------------|
| intrack feed (incl. cable 3000mm) | 086-5213338 |

### CONNECTORS

| TYPE                               | ORDER CODE                                     |
|------------------------------------|--|
| linear connector electrical        | 086-5211138                                    |
| L-connector poles external         | 086-522133 <input checked="" type="checkbox"/> |
| L-connector poles internal         | 086-522233 <input checked="" type="checkbox"/> |
| L-connector mechanical             | 086-522230 <input checked="" type="checkbox"/> |
| T-connector poles internal   right | 086-522143 <input checked="" type="checkbox"/> |
| T-connector poles internal   left  | 086-522243 <input checked="" type="checkbox"/> |
| T-connector poles external   right | 086-522173 <input checked="" type="checkbox"/> |
| T-connector poles external   left  | 086-522273 <input checked="" type="checkbox"/> |
| T-connector (mechanical)           | 086-522240 <input checked="" type="checkbox"/> |
| X-connector                        | 086-522153 <input checked="" type="checkbox"/> |
| X-connector (mechanical)           | 086-522150 <input checked="" type="checkbox"/> |

### MOUNTING ACCESSORIES

| TYPE                               | ORDER CODE  |
|------------------------------------|-------------|
| mechanical linear connector (pair) | 050-2011110 |
| conductors cutting tool            | 086-5219110 |



reddot winner 2024



## Quickinfo

DALI-2

## Types

surface      suspended



connectors



L-connector

T-connector

X-connector

Colours



# MOVE IT PRO system

surface/suspended

**EN** Extruded aluminium profile with 45 mm width and 59 mm height; for ceiling surface mounting or suspended mounting (cable suspension); height adjustment without tools; designed for continuous lighting systems, L / T / X connectors for flexible system design; with integrated 3-phase copper conductors + 4 emergency lighting copper conductors (2 emergency lighting circuits) + 2 DALI copper conductors for take off of supply voltage, emergency lighting power supply and DALI signal; customcut possible; surface powder coated; insets, incl. high power adapter + converter can be installed flexibly and without tools; light inserts with different patterns of light distribution, emergency light inserts (escape sign and emergency luminaires) for operation on a central battery system and sensor inserts can be integrated

**DE** Aluminiumstrangpressprofil mit 45 mm Breite und 59 mm Höhe; für Deckenanbaumontage oder für abgehängte Montage (Seilabhängung); werkzeuglose Höhenverstellung; ausgelegt für durchgehende Lichtsysteme, L- / T- / X-Verbinder für flexiblen Systemaufbau; mit integrierten 3-Phasen Kupferleitern + 4 Notlicht-Kupferleitern (2 Notlichtkreise) + 2 DALI-Kupferleitern für Abnahme von Versorgungsspannung, Notlicht-Spannungsversorgung und DALI Signal; auf Kundenwunsch ablängbar; Oberfläche pulverbeschichtet; flexible und werkzeuglose Montage der Einsätze, inkl. High Power Adapter + Konverter; Lichteinsätze mit unterschiedlichen Abstrahlcharakteristiken, Notlichteinsätze (Rettungszeichen- und Sicherheitsleuchten) für den Betrieb an einer Zentralbatterieanlage und Sensor-Einsätze integrierbar



up to 192 lm/W  
(high efficiency)

### Order options

#### CONTROL

DALI-2

#### MATERIAL COLOUR

- jet black RAL 9005 8
- traffic white RAL 9016 7

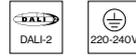
#### MATERIAL COLOUR

#### CABLE SUSPENSION

- black 8
- chrome 0



### MOVE IT PRO surface/suspended

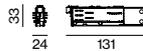
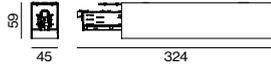
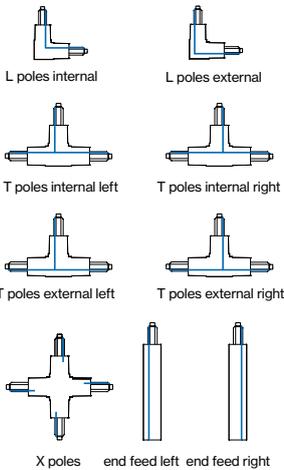


#### INSTALLATION TRACK 220V-250V/440V | EM 220V-250V

| L (mm)     | TYPE    | ORDER CODE |
|------------|---------|------------|
| 1000       | channel | 086-511113 |
| 2000       | channel | 086-511213 |
| 3000       | channel | 086-511313 |
| 4000       | channel | 086-511413 |
| custom cut | channel | E83820     |



### Pole options



### Accessories

#### END CAPS

| TYPE    | ORDER CODE |
|---------|------------|
| end cap | 086-521011 |

#### BLIND COVER

| L (mm) | TYPE        | ORDER CODE |
|--------|-------------|------------|
| 25000  | blind cover | 086-608250 |

#### POWER FEEDER WITH EMERGENCY CONDUCTORS

supply 220-250V/440V | EM 220-250V

| TYPE                 | ORDER CODE |
|----------------------|------------|
| end feed poles right | 086-521413 |
| end feed poles left  | 086-521313 |
| middle feed          | 086-521323 |

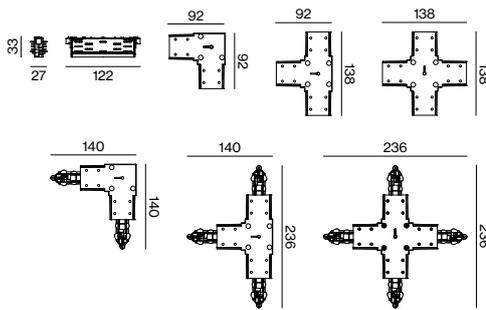
#### POWER FEEDER WITHOUT EMERGENCY CONDUCTORS

supply 220-250V/440V

| TYPE                              | ORDER CODE  |
|-----------------------------------|-------------|
| intrack feed (incl. cable 3000mm) | 086-5213338 |

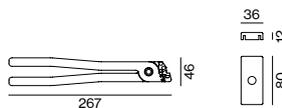
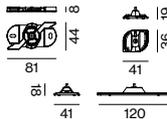
### CONNECTORS

| TYPE                               | ORDER CODE  |
|------------------------------------|-------------|
| linear connector electrical        | 086-5211138 |
| L-connector poles external         | 086-521133  |
| L-connector poles internal         | 086-521233  |
| L-connector mechanical             | 086-521230  |
| T-connector poles internal   right | 086-521143  |
| T-connector poles internal   left  | 086-521243  |
| T-connector poles external   right | 086-521173  |
| T-connector poles external   left  | 086-521273  |
| T-connector (mechanical)           | 086-521240  |
| X-connector                        | 086-521153  |
| X-connector (mechanical)           | 086-521150  |



### MOUNTING ACCESSORIES

| TYPE                                     | ORDER CODE  |
|--|-------------|
| ceiling fastener                         | 086-521511  |
| suspension bracket                       | 086-521521  |
| linear suspension connector (mechanical) | 086-521531  |
| conductors cutting tool                  | 086-5219110 |
| drilling template for indirect inset     | 086-5219510 |



### CABLE SUSPENSION

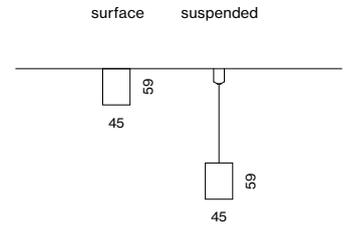
| TYPE                                | L (mm) | ORDER CODE  |
|-------------------------------------|--------|-------------|
| cable suspension                    | 1500   | 086-521711  |
| cable suspension                    | 3000   | 086-521721  |
| cable suspension                    | 6000   | 086-521731  |
| connector cable suspension          | 1500   | 058-301811  |
| connector cable suspension          | 3000   | 058-301821  |
| connector cable suspension          | 6000   | 058-301831  |
| tool for connector cable suspension |        | 050-2049210 |



**Quickinfo**

DALI-2

**Types**



connector



L-connector

**Colours**



**MOVE IT PRO emergency SELV system**

surface/suspended

**EN** Extruded aluminium profile with 45 mm width and 59 mm height; for ceiling surface mounting or suspended mounting (cable suspension); height adjustment without tools; designed for continuous lighting systems, L / T / X connectors for flexible system design; with integrated 3-phase copper conductors + 4 emergency lighting copper conductors (2 emergency lighting circuits SELV) + 2 DALI copper conductors for take off of supply voltage, emergency lighting power supply and DALI signal; customcut possible; surface powder coated; insets, incl. high power adapter + converter can be installed flexibly and without tools; light inserts with different patterns of light distribution, emergency light inserts (escape sign and emergency luminaires) for operation on a central battery system and sensor inserts can be integrated

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up to 192 lm/W  
(high efficiency)

## Order options

### CONTROL

DALI-2

### MATERIAL COLOUR

- jet black RAL 9005 8
- traffic white RAL 9016 7

### MATERIAL COLOUR

#### CABLE SUSPENSION

- black 8
- chrome 0



## MOVE IT PRO emergency SELV surface/suspended



### INSTALLATION TRACK 220 V – 250 V / 440 V | EM 0-48 V

| L (mm)     | TYPE    | ORDER CODE |
|------------|---------|------------|
| 1000       | channel | 086-531113 |
| 2000       | channel | 086-531213 |
| 3000       | channel | 086-531313 |
| 4000       | channel | 086-531413 |
| custom cut | channel | E83840     |

## Accessories

### END CAPS

| TYPE    | ORDER CODE |
|---------|------------|
| end cap | 086-521011 |

### BLIND COVER

| L (mm) | TYPE        | ORDER CODE |
|--------|-------------|------------|
| 25000  | blind cover | 086-608250 |

### POWER FEEDER WITH EMERGENCY CONDUCTORS

supply 220-250V/440 V | EM 0-48 V

| TYPE                 | ORDER CODE |
|----------------------|------------|
| end feed poles right | 086-541413 |
| end feed poles left  | 086-541313 |
| middle feed          | 086-541323 |

### POWER FEEDER WITHOUT EMERGENCY CONDUCTORS

supply 220-250V/440 V

| TYPE                              | ORDER CODE  |
|-----------------------------------|-------------|
| intrack feed (incl. cable 3000mm) | 086-5213338 |

### CONNECTORS

| TYPE                        | ORDER CODE  |
|-----------------------------|-------------|
| linear connector electrical | 086-5411138 |
| L-connector poles external  | 086-541133  |
| L-connector poles internal  | 086-541233  |
| L-connector mechanical      | 086-521230  |

### MOUNTING ACCESSORIES

| TYPE                                     | ORDER CODE |
|--|------------|
| ceiling fastener                         | 086-521511 |
| suspension bracket                       | 086-521521 |
| linear suspension connector (mechanical) | 086-521531 |

|                                      |             |
|--------------------------------------|-------------|
| conductors cutting tool              | 086-5219110 |
| drilling template for indirect inset | 086-5219510 |

### CABLE SUSPENSION

| TYPE                                | L (mm) | ORDER CODE  |
|-------------------------------------|--------|-------------|
| cable suspension                    | 1500   | 086-521711  |
| cable suspension                    | 3000   | 086-521721  |
| cable suspension                    | 6000   | 086-521731  |
| connector cable suspension          | 1500   | 058-301811  |
| connector cable suspension          | 3000   | 058-301821  |
| connector cable suspension          | 6000   | 058-301831  |
| tool for connector cable suspension |        | 050-2049210 |

## Pole options



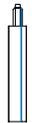
L poles internal



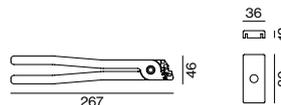
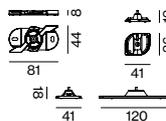
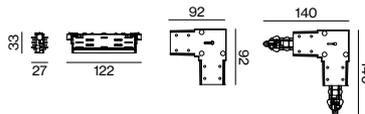
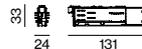
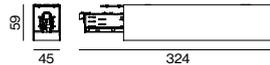
L poles external



end feed left



end feed right



## Quickinfo

2700 K, 3000 K, 3500 K, 4000 K  
 CRI  $\geq$  80, CRI  $\geq$  90, 3 SDCM  
 UGR  $\leq$  19 / 65°  $\leq$  1500 cd/m<sup>2</sup>  
 up to 187 lm/W  
 up to 2940 lm/m  
 L90 @ 50 000 h  
 DALI-2

## Types

louver



## Colours



## Light distribution



super  
wide  
flood



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# LOUVER

linear inset

**EN** Linear light inset made of plastic; light inset, incl. high power adapter + converter can be installed flexibly and without tools; flush with profile system; high quality reflector with micro-faceted, aluminum-vaporised surface; precise radiation characteristic with symmetrical light distribution; for use in schools and offices; energy-efficient LEDs with very good colour rendering

**DE** Linear-Lichteinsatz aus Kunststoff; Lichteinsatz, inkl. High Power Adapter + Konverter, werkzeuglos einsetz- und verschiebbar; bündig im Profilsystem; hochwertiger Reflektor mit mikrofaccettierter, aluminiumbedampfter Oberfläche; präzise Abstrahlcharakteristik mit symmetrischer Lichtverteilung; für den Einsatz in Schulen und im Bürobereich; energieeffiziente LEDs mit sehr guter Farbwiedergabe



DIN EN 12464-1  
UGR  $\leq$  19



up to 187 lm/W  
(high efficiency)

## Order options

### COLOUR TEMPERATURE

|                |   |
|----------------|---|
| 2700K CRI ≥ 90 | 9 |
| 3000K CRI ≥ 90 | 0 |
| 3500K CRI ≥ 90 | 2 |
| 4000K CRI ≥ 90 | 1 |
| 2700K CRI ≥ 80 | 4 |
| 3000K CRI ≥ 80 | 5 |
| 3500K CRI ≥ 80 | 7 |
| 4000K CRI ≥ 80 | 6 |

### CONTROL

DALI-2

### LIGHT OPTIC

super wide flood 74°

### MATERIAL COLOUR

|                  |   |
|------------------|---|
| chrome reflector | 4 |
| black reflector  | 8 |



## LOUVER inset



### REFLECTOR WIDE

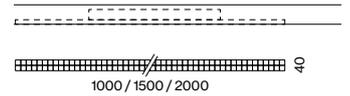
| SYSTEM POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE             |
|--------------|--------------|-----------|--------|------------------------|
| 18.4W        | 2700K        | 2580lm    | 1000   | 0 8 6 - 6 4 1 0 :: 3 X |
|              | 3000K        | 2580lm    |        |                        |
|              | 3500K        | 2760lm    |        |                        |
|              | 4000K        | 2940lm    |        |                        |
| 26.7W        | 2700K        | 3870lm    | 1500   | 0 8 6 - 6 4 2 0 :: 3 X |
|              | 3000K        | 3870lm    |        |                        |
|              | 3500K        | 4140lm    |        |                        |
|              | 4000K        | 4400lm    |        |                        |
| 34W          | 2700K        | 5160lm    | 2000   | 0 8 6 - 6 4 3 0 :: 3 X |
|              | 3000K        | 5160lm    |        |                        |
|              | 3500K        | 5520lm    |        |                        |
|              | 4000K        | 5870lm    |        |                        |
| 41W          | 2700K        | 6450lm    | 2500   | 0 8 6 - 6 4 4 0 :: 3 X |
|              | 3000K        | 6450lm    |        |                        |
|              | 3500K        | 6890lm    |        |                        |
|              | 4000K        | 7340lm    |        |                        |
| 47W          | 2700K        | 7740lm    | 3000   | 0 8 6 - 6 4 5 0 :: 3 X |
|              | 3000K        | 7740lm    |        |                        |
|              | 3500K        | 8270lm    |        |                        |
|              | 4000K        | 8810lm    |        |                        |

## Quickinfo

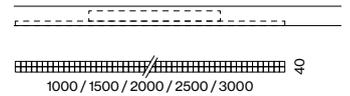
2700 K, 3000 K, 3500 K, 4000 K  
 CRI ≥ 80, CRI ≥ 90, 3 SDCM  
 up to 162 lm/W  
 up to 4960 lm/m  
 L90 @ 50 000 h  
 DALI-2

## Types

shelf floor washer



wallwasher



## Colours



## Light distributions



shelf floor washer 1-sided  
 shelf floor washer 2-sided  
 wall washer 1-sided



reddot winner 2024



# SHELF FLOOR WASHER

linear inset

**EN** Linear light inset made of plastic; light inset, incl. high power adapter + converter can be installed flexibly and without tools; flush with profile system; high quality reflector with micro-faceted, aluminum-vaporised surface; with special, multi-free-form, facet effect surface reflectors for high precision light control; precise shelf and aisle zone lighting, optimum longitudinal glare control for high viewing comfort in the aisle zone; for use in grocery and fashion; energy-efficient LEDs with very good colour rendering

**DE** Linear-Lichteinsatz aus Kunststoff; Lichteinsatz, inkl. High Power Adapter + Konverter, werkzeuglos einsetz- und verschiebbar; bündig im Profilsystem; hochwertiger Reflektor mit mikrofaccettierter, aluminiumbedampfter Oberfläche; mit speziellen Multi-Freiformflächenreflektoren mit Facettenoptik zur äußerst präzisen Lichtlenkung; punktgenaue Regal- und Gangzonenausleuchtung, optimale Längsentblendung für hohen Sehkomfort in der Gangzone; für den Einsatz im Lebensmittelhandel und Fashionbereich; energieeffiziente LEDs mit sehr guter Farbwiedergabe



glare-free reflector  
longitudinally



precision  
cut-off



up to 162 lm/W  
(high efficiency)

## Order options

### COLOUR TEMPERATURE

|                 |   |
|-----------------|---|
| 2700 K CRI ≥ 90 | 9 |
| 3000 K CRI ≥ 90 | 0 |
| 3500 K CRI ≥ 90 | 2 |
| 4000 K CRI ≥ 90 | 1 |
| 2700 K CRI ≥ 80 | 4 |
| 3000 K CRI ≥ 80 | 5 |
| 3500 K CRI ≥ 80 | 7 |
| 4000 K CRI ≥ 80 | 6 |

### CONTROL

DALI-2

### LIGHT OPTIC

|                             |   |
|-----------------------------|---|
| shelf / floor washer single | W |
| shelf / floor washer        | Y |
| wallwasher                  |   |

### MATERIAL COLOUR

|                  |   |
|------------------|---|
| chrome reflector | 4 |
| black reflector  | 8 |



## SHELF FLOOR WASHER inset



### SHELF / FLOOR WASHER LOW POWER

| SYSTEM POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE           |
|--------------|--------------|-----------|--------|----------------------|
| 22.1W        | 3000K        | 2960lm    | 1000   | 0 8 6 - 6 6 1 0 :: 3 |
|              | 4000K        | 3370lm    |        |                      |
| 33.1W        | 3000K        | 4440lm    | 1500   | 0 8 6 - 6 6 2 0 :: 3 |
|              | 4000K        | 5050lm    |        |                      |
| 42W          | 3000K        | 5930lm    | 2000   | 0 8 6 - 6 6 3 0 :: 3 |
|              | 4000K        | 6740lm    |        |                      |

### SHELF / FLOOR WASHER HIGH POWER

| SYSTEM POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE           |
|--------------|--------------|-----------|--------|----------------------|
| 32W          | 3000K        | 4360lm    | 1000   | 0 8 6 - 6 6 1 5 :: 3 |
|              | 4000K        | 4960lm    |        |                      |
| 48W          | 3000K        | 6540lm    | 1500   | 0 8 6 - 6 6 2 5 :: 3 |
|              | 4000K        | 7440lm    |        |                      |



## WALLWASHER inset



### REFLECTOR WALLWASHER

| SYSTEM POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE           |
|--------------|--------------|-----------|--------|----------------------|
| 16.5W        | 3000K        | 2180lm    | 1000   | 0 8 6 - 6 4 1 0 :: 3 |
|              | 4000K        | 2490lm    |        |                      |
| 24.8W        | 3000K        | 3280lm    | 1500   | 0 8 6 - 6 4 2 0 :: 3 |
|              | 4000K        | 3730lm    |        |                      |
| 33W          | 3000K        | 4370lm    | 2000   | 0 8 6 - 6 4 3 0 :: 3 |
|              | 4000K        | 4980lm    |        |                      |
| 41W          | 3000K        | 5460lm    | 2500   | 0 8 6 - 6 4 4 0 :: 3 |
|              | 4000K        | 5220lm    |        |                      |
| 47W          | 3000K        | 6550lm    | 3000   | 0 8 6 - 6 4 5 0 :: 3 |
|              | 4000K        | 7470lm    |        |                      |

## Quickinfo

3000 K, 3500 K, 4000 K  
 CRI  $\geq$  80, CRI  $\geq$  90, 3 SDCM  
 UGR  $\leq$  19  
 up to 192 lm/W  
 up to 2940 lm/m  
 L90 @ 50 000 h  
 DALI-2

## Types

lens



## Colour



## Light distribution



wide  
flood



reddot winner 2024



## LENS

linear inset

**EN** Linear light inset made of plastic; light inset, incl. high power adapter + converter can be installed flexibly and without tools; flush with profile system; equipped with specially computed wide beam lenses; precise radiation characteristic with symmetrical light distribution; for use in schools and offices; energy-efficient LEDs with very good colour rendering

**DE** Linear-Lichteinsatz aus Kunststoff; Lichteinsatz, inkl. High Power Adapter + Konverter, werkzeuglos einsetz- und verschiebbar; bündig im Profilsystem; bestückt mit speziell berechneten wide beam Linsen; präzise Abstrahlcharakteristik mit symmetrischer Lichtverteilung; für den Einsatz in Schulen und im Bürobereich; energieeffiziente LEDs mit sehr guter Farbwiedergabe



DIN EN 12464-1  
UGR  $\leq$  19



up to 192 lm/W  
(high efficiency)

### Order options

**COLOUR TEMPERATURE**

|                 |   |
|-----------------|---|
| 3000 K CRI ≥ 90 | 0 |
| 3500 K CRI ≥ 90 | 2 |
| 4000 K CRI ≥ 90 | 1 |
| 3000 K CRI ≥ 80 | 5 |
| 3500 K CRI ≥ 80 | 7 |
| 4000 K CRI ≥ 80 | 6 |

**CONTROL**

DALI-2

**LIGHT OPTIC**

wide flood 68°



### LENS inset



### LENS WIDE

| SYSTEM POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE            |
|--------------|--------------|-----------|--------|-----------------------|
| 18.2W        | 3000K        | 2590lm    | 1000   | 0 8 6 - 6 7 1 0  30 W |
|              | 3500K        | 2770lm    |        |                       |
|              | 4000K        | 2940lm    |        |                       |
| 26.4W        | 3000K        | 3880lm    | 1500   | 0 8 6 - 6 7 2 0  30 W |
|              | 3500K        | 4150lm    |        |                       |
|              | 4000K        | 4420lm    |        |                       |
| 33W          | 3000K        | 5170lm    | 2000   | 0 8 6 - 6 7 3 0  30 W |
|              | 3500K        | 5530lm    |        |                       |
|              | 4000K        | 5890lm    |        |                       |
| 41W          | 3000K        | 6470lm    | 2500   | 0 8 6 - 6 7 4 0  30 W |
|              | 3500K        | 6910lm    |        |                       |
|              | 4000K        | 7360lm    |        |                       |
| 46W          | 3000K        | 7760lm    | 3000   | 0 8 6 - 6 7 5 0  30 W |
|              | 3500K        | 8300lm    |        |                       |
|              | 4000K        | 8830lm    |        |                       |

## Quickinfo

2700 K, 3000 K, 3500 K, 4000 K  
 CRI  $\geq$  80, CRI  $\geq$  90, 3 SDCM  
 up to 163 lm/W  
 up to 2590 lm/m  
 L90 @ 50 000 h  
 DALI-2

## Types

lens wallwasher



## Colour



## Light distribution



wall wash.



reddot winner 2024



## LENS

linear inset

**EN** Linear light inset made of plastic; light inset, incl. high power adapter + converter can be installed flexibly and without tools; flush with profile system; equipped with specially computed wallwasher lenses; precise radiation characteristic with asymmetrical light distribution; energy-efficient LEDs with very good colour rendering

**DE** Linear-Lichteinsatz aus Kunststoff; Lichteinsatz, inkl. High Power Adapter + Konverter, werkzeuglos einsetz- und verschiebbar; bündig im Profilsystem; bestückt mit speziell berechneten wallwasher Linsen; präzise Abstrahlcharakteristik mit asymmetrischer Lichtverteilung; energieeffiziente LEDs mit sehr guter Farbwiedergabe



up to 190 lm/W  
 (high efficiency)

## Order options

### COLOUR TEMPERATURE

|                 |   |
|-----------------|---|
| 2700 K CRI ≥ 90 | 9 |
| 3000 K CRI ≥ 90 | 0 |
| 3500 K CRI ≥ 90 | 2 |
| 4000 K CRI ≥ 90 | 1 |
| 2700 K CRI ≥ 80 | 4 |
| 3000 K CRI ≥ 80 | 5 |
| 3500 K CRI ≥ 80 | 7 |
| 4000 K CRI ≥ 80 | 6 |

### CONTROL

DALI-2

### LIGHT OPTIC

wallwasher

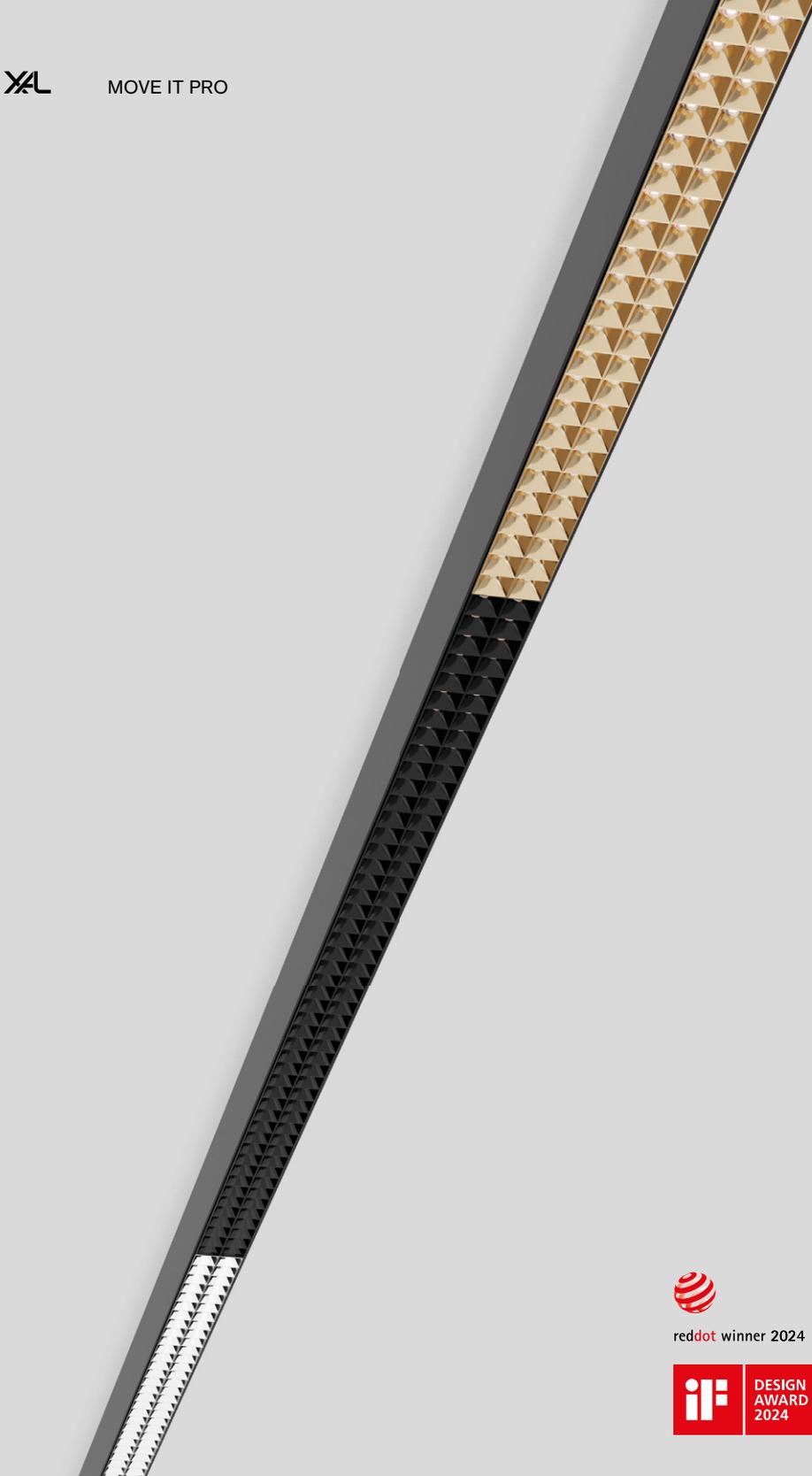


## LENS inset



## LENS WALLWASHER

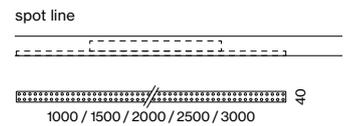
| SYSTEM POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE   |
|--------------|--------------|-----------|--------|--|
| 18.4W        | 3000K        | 2270lm    | 1000   | 0 8 6 - 6 7 1 0  30 A |
| 26.7W        | 4000K        | 2590lm    | 1500   | 0 8 6 - 6 7 2 0  30 A |
|              | 3000K        | 3330lm    |        |  |
| 34W          | 4000K        | 3790lm    | 2000   | 0 8 6 - 6 7 3 0  30 A |
|              | 3000K        | 4440lm    |        |  |
| 41W          | 4000K        | 5050lm    | 2500   | 0 8 6 - 6 7 4 0  30 A |
|              | 3000K        | 5550lm    |        |  |
| 46W          | 4000K        | 6310lm    | 3000   | 0 8 6 - 6 7 5 0  30 A |
|              | 3000K        | 6650lm    |        |  |
|              | 4000K        | 7580lm    |        |  |



**Quickinfo**

2700 K, 3000 K, 3500 K, 4000 K  
 CRI ≥ 80, CRI ≥ 90, 3 SDCM  
 UGR ≤ 16, 19 / 65° ≤ 1500 cd/m²  
 up to 179 lm/W  
 up to 2800 lm/m  
 L90 @ 50 000 h  
 DALI-2

**Types**



**Colours**



**Light distributions**

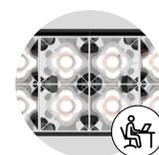


**SPOT LINE**

linear inset

**EN** Linear light inset made of plastic; light inset, incl. high power adapter + converter can be installed flexibly and without tools; flush with profile system; fitted with single LED light points; good glare reduction due to recessed light point plane; despite this increased efficiency through special lens technology; inserted lenses with medium or wide flood radiation characteristic; for use in schools, retail and offices; energy-efficient LEDs with very good colour rendering

**DE** Linear-Lichteinsatz aus Kunststoff; Lichteinsatz, inkl. High Power Adapter + Konverter, werkzeuglos einsetz- und verschiebbar; bündig im Profilsystem; bestückt mit LED Einzellichtpunkten; gute Entblendung durch zurückversetzte Lichtpunktebene; trotzdem erhöhte Effizienz durch spezielle Linsentechnik; eingesetzte Linsen mit medium oder wide flood Strahlungscharakteristik; für den Einsatz in Schulen, Retail- und im Bürobereich; energieeffiziente LEDs mit sehr guter Farbwiedergabe



DIN EN 12464-1  
 UGR ≤ 16



up to 179 lm/W  
 (high efficiency)

## Order options

### COLOUR TEMPERATURE

|                 |   |
|-----------------|---|
| 2700 K CRI ≥ 90 | 9 |
| 3000 K CRI ≥ 90 | 0 |
| 3500 K CRI ≥ 90 | 2 |
| 4000 K CRI ≥ 90 | 1 |
| 2700 K CRI ≥ 80 | 4 |
| 3000 K CRI ≥ 80 | 5 |
| 3500 K CRI ≥ 80 | 7 |
| 4000 K CRI ≥ 80 | 6 |

### CONTROL

DALI-2

### LIGHT OPTIC

|                |   |
|----------------|---|
| medium 28°     | M |
| wide flood 67° | W |

### MATERIAL COLOUR

|  |   |
|--|---|
|  traffic white RAL 9016 | 7 |
|  jet black RAL 9005     | 8 |
|  gold                   | 9 |



## SPOT LINE inset



### SPOT LINE

| SYSTEM POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE   |
|--------------|--------------|-----------|--------|--|
| 18.4W        | 2700K        | 2460lm    | 1000   | 0 8 6 - 6 3 1 0 :: 3  |
|              | 3000K        | 2460lm    |        |  |
|              | 3500K        | 2630lm    |        |  |
|              | 4000K        | 2800lm    |        |  |
| 26.7W        | 2700K        | 3700lm    | 1500   | 0 8 6 - 6 3 2 0 :: 3  |
|              | 3000K        | 3700lm    |        |  |
|              | 3500K        | 3950lm    |        |  |
|              | 4000K        | 4210lm    |        |  |
| 34W          | 2700K        | 4930lm    | 2000   | 0 8 6 - 6 3 3 0 :: 3  |
|              | 3000K        | 4930lm    |        |  |
|              | 3500K        | 5270lm    |        |  |
|              | 4000K        | 5610lm    |        |  |
| 41W          | 2700K        | 6160lm    | 2500   | 0 8 6 - 6 3 4 0 :: 3  |
|              | 3000K        | 6160lm    |        |  |
|              | 3500K        | 6580lm    |        |  |
|              | 4000K        | 7010lm    |        |  |
| 47W          | 2700K        | 7390lm    | 3000   | 0 8 6 - 6 3 5 0 :: 3  |
|              | 3000K        | 7390lm    |        |  |
|              | 3500K        | 7900lm    |        |  |
|              | 4000K        | 8410lm    |        |  |

## Quickinfo

2700 K, 3000 K, 3500 K, 4000 K  
 CRI  $\geq$  80, CRI  $\geq$  90, 3 SDCM  
 up to 143 lm/W  
 up to 2330 lm/m  
 L90 @ 50000h  
 DALI-2

## Types

opal



## Colours



## Light distribution



opal



reddot winner 2024



# OPAL

linear inset

**EN** Linear light inset made of plastic; light inset, incl. high power adapter + converter can be installed flexibly and without tools; flush with profile system; equipped with specially computed lenses; homogeneously illuminated, satinised PMMA cover; energy-efficient LEDs with very good colour rendering; energy-efficient LEDs with very good colour rendering

**DE** Linear-Lichteinsatz aus Kunststoff; Lichteinsatz, inkl. High Power Adapter + Konverter, werkzeuglos einsetz- und verschiebbar; bündig im Profilsystem; bestückt mit speziell berechneten Linsen; homogen ausgeleuchtete, satinierte PMMA-Abdeckung; energieeffiziente LEDs mit sehr guter Farbwiedergabe; energieeffiziente LEDs mit sehr guter Farbwiedergabe



continuous  
cover



up to 143 lm/W  
(high efficiency)

## Order options

### COLOUR TEMPERATURE

|                 |   |
|-----------------|---|
| 2700 K CRI ≥ 90 | 9 |
| 3000 K CRI ≥ 90 | 0 |
| 3500 K CRI ≥ 90 | 2 |
| 4000 K CRI ≥ 90 | 1 |
| 2700 K CRI ≥ 80 | 4 |
| 3000 K CRI ≥ 80 | 5 |
| 3500 K CRI ≥ 80 | 7 |
| 4000 K CRI ≥ 80 | 6 |

### CONTROL

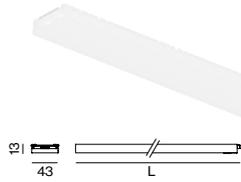
DALI-2

### LIGHT OPTIC

opal

### MATERIAL COLOUR

|   |   |
|---|---|
| <input type="radio"/> traffic white RAL 9016        | 7 |
| <input checked="" type="radio"/> jet black RAL 9005 | 8 |



## OPAL inset



### LIGHT INSET

| SYSTEM POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE          |
|--------------|--------------|-----------|--------|---------------------|
| 18.2W        | 2700K        | 2050lm    | 1000   | 0 8 6 - 6 1 1 0  30 |
|              | 3000K        | 2330lm    |        |                     |
| 26.4W        | 2700K        | 3070lm    | 1500   | 0 8 6 - 6 1 2 0  30 |
|              | 3000K        | 3490lm    |        |                     |
| 33W          | 2700K        | 4090lm    | 2000   | 0 8 6 - 6 1 3 0  30 |
|              | 3000K        | 4660lm    |        |                     |
| 41W          | 2700K        | 5110lm    | 2500   | 0 8 6 - 6 1 4 0  30 |
|              | 3000K        | 5820lm    |        |                     |
| 46W          | 2700K        | 6140lm    | 3000   | 0 8 6 - 6 1 5 0  30 |
|              | 3000K        | 6980lm    |        |                     |

## Accessories

### END CAPS

| TYPE                   | ORDER CODE          |
|------------------------|---------------------|
| end caps pair for opal | 0 8 6 - 6 0 9 1 1 1 |

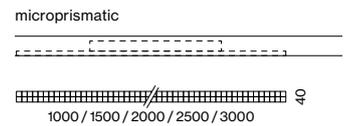
### COVER

| TYPE                  | L (mm) | ORDER CODE              |
|-----------------------|--------|-------------------------|
| continuous opal cover | 6000   | 0 8 6 - 6 0 8 0 6 0 0 0 |
| continuous opal cover | 25000  | 0 8 6 - 6 0 8 2 5 0 0 0 |
| opal cover            | 999    | 0 8 6 - 6 0 1 0 0 0 0 0 |
| opal cover            | 1499   | 0 8 6 - 6 0 2 0 0 0 0 0 |
| opal cover            | 1999   | 0 8 6 - 6 0 3 0 0 0 0 0 |
| opal cover            | 2498   | 0 8 6 - 6 0 4 0 0 0 0 0 |
| opal cover            | 2998   | 0 8 6 - 6 0 5 0 0 0 0 0 |

**Quickinfo**

2700 K, 3000 K, 3500 K, 4000 K  
 CRI ≥ 80, CRI ≥ 90, 3 SDCM  
 UGR ≤ 19 / 65° ≤ 1500 cd/m²  
 up to 129 lm/W  
 up to 1940 lm/m  
 L90 @ 50 000 h  
 DALI-2

**Types**



**Colours**



**Light distribution**



reddot winner 2024



# MICROPRISMATIC

linear inset

**EN** Linear light inset made of plastic; light inset, incl. high power adapter + converter can be installed flexibly and without tools; flush with profile system; completely homogeneously illuminated, microprismatic PMMA cover; for use in offices; energy-efficient LEDs with very good colour rendering

**DE** Linear-Lichteinsatz aus Kunststoff; Lichteinsatz, inkl. High Power Adapter + Konverter, werkzeuglos einsetz- und verschiebbar; bündig im Profilsystem; absolut homogen ausgeleuchtete, mikroprismatische PMMA-Abdeckung; für den Einsatz im Bürobereich; energieeffiziente LEDs mit sehr guter Farbwiedergabe



continuous cover



up to 127 lm/W (high efficiency)

## Order options

### COLOUR TEMPERATURE

|                 |   |
|-----------------|---|
| 2700 K CRI ≥ 90 | 9 |
| 3000 K CRI ≥ 90 | 0 |
| 3500 K CRI ≥ 90 | 2 |
| 4000 K CRI ≥ 90 | 1 |
| 2700 K CRI ≥ 80 | 4 |
| 3000 K CRI ≥ 80 | 5 |
| 3500 K CRI ≥ 80 | 7 |
| 4000 K CRI ≥ 80 | 6 |

### CONTROL

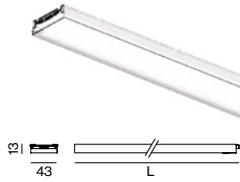
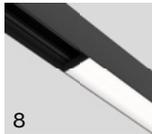
DALI-2

### LIGHT OPTIC

microprismatic

### MATERIAL COLOUR

|                          |   |
|--------------------------|---|
| ○ traffic white RAL 9016 | 7 |
| ● jet black RAL 9005     | 8 |



## MICROPRISMATIC inset



### LIGHT INSET UGR ≤ 22

| SYSTEM POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE            |
|--------------|--------------|-----------|--------|-----------------------|
| 18.2 W       | 3000 K       | 1710 lm   | 1000   | 0 8 6 - 6 1 1 0 :: 30 |
|              | 4000 K       | 1940 lm   |        |                       |
| 26.4 W       | 3000 K       | 2560 lm   | 1500   | 0 8 6 - 6 1 2 0 :: 30 |
|              | 4000 K       | 2910 lm   |        |                       |
| 33 W         | 3000 K       | 3420 lm   | 2000   | 0 8 6 - 6 1 3 0 :: 30 |
|              | 4000 K       | 3890 lm   |        |                       |
| 41 W         | 3000 K       | 4270 lm   | 2500   | 0 8 6 - 6 1 4 0 :: 30 |
|              | 4000 K       | 4860 lm   |        |                       |
| 46 W         | 3000 K       | 5120 lm   | 3000   | 0 8 6 - 6 1 5 0 :: 30 |
|              | 4000 K       | 5830 lm   |        |                       |



### LIGHT INSET UGR ≤ 19

| SYSTEM POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE            |
|--------------|--------------|-----------|--------|-----------------------|
| 8 W          | 3000 K       | 768 lm    | 1000   | 0 8 6 - 6 2 1 0 :: 30 |
|              | 4000 K       | 873 lm    |        |                       |
| 11.6 W       | 3000 K       | 1150 lm   | 1500   | 0 8 6 - 6 2 2 0 :: 30 |
|              | 4000 K       | 1310 lm   |        |                       |
| 14.7 W       | 3000 K       | 1540 lm   | 2000   | 0 8 6 - 6 2 3 0 :: 30 |
|              | 4000 K       | 1750 lm   |        |                       |
| 17.9 W       | 3000 K       | 1920 lm   | 2500   | 0 8 6 - 6 2 4 0 :: 30 |
|              | 4000 K       | 2180 lm   |        |                       |
| 20.3 W       | 3000 K       | 2300 lm   | 3000   | 0 8 6 - 6 2 5 0 :: 30 |
|              | 4000 K       | 2620 lm   |        |                       |

## Accessories

### END CAPS

| TYPE                             | ORDER CODE          |
|----------------------------------|---------------------|
| end caps pair for microprismatic | 0 8 6 - 6 0 9 1 1 1 |

### COVER

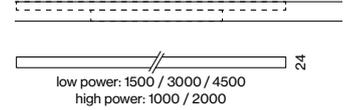
| TYPE                            | L (mm) | ORDER CODE              |
|---------------------------------|--------|-------------------------|
| continuous microprismatic cover | 6000   | 0 8 6 - 6 0 8 0 6 0 0 P |
| continuous microprismatic cover | 25000  | 0 8 6 - 6 0 8 2 5 0 0 P |
| microprismatic cover            | 999    | 0 8 6 - 6 0 1 0 0 0 0 P |
| microprismatic cover            | 1499   | 0 8 6 - 6 0 2 0 0 0 0 P |
| microprismatic cover            | 1999   | 0 8 6 - 6 0 3 0 0 0 0 P |
| microprismatic cover            | 2498   | 0 8 6 - 6 0 4 0 0 0 0 P |
| microprismatic cover            | 2998   | 0 8 6 - 6 0 5 0 0 0 0 P |

**Quickinfo**

2700 K, 3000 K, 3500 K, 4000 K  
 CRI ≥ 80, 3 SDCM  
 up to 162 lm/W  
 up to 3380 lm/m  
 non DIM, DALI-2

**Types**

indirect

**Colour****Light distribution**

indirect



reddot winner 2024

**INDIRECT**

linear inset

**EN** Linear light inset made of plastic; light inset, incl. high power adapter + converter can be installed flexibly and without tools; flush with profile system; with indirect light component for additional accentuation of the ceiling; high quality lens system for maximum, homogeneous ceiling illumination; energy-efficient LEDs with very good colour rendering

**DE** Linear-Lichteinsatz aus Kunststoff; Lichteinsatz, inkl. High Power Adapter + Konverter, werkzeuglos einsetz- und verschiebbar; bündig im Profilsystem; mit indirekter Lichtkomponente für zusätzliche Akzentuierung der Decke; hochwertige Linsenoptik für maximale, homogene Deckenaufhellung; energieeffiziente LEDs mit sehr guter Farbwiedergabe



170° indirect  
 illumination

### Order options

| COLOUR TEMPERATURE |   |
|--------------------|---|
| 2700 K CRI ≥ 80    | 4 |
| 3000 K CRI ≥ 80    | 5 |
| 3500 K CRI ≥ 80    | 7 |
| 4000 K CRI ≥ 80    | 6 |

**CONTROL**  
 DALI-2

**LIGHT OPTIC**  
 batwing



### INDIRECT inset



#### INDIRECT BATWING LOW POWER

| SYSTEM POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE              |
|--------------|--------------|-----------|--------|-------------------------|
| 17.7W        | 2700K        | 2240lm    | 1472   | 0 8 6 - 6 8 2 0 :: 30 B |
|              | 3000K        | 2240lm    |        |                         |
|              | 3500K        | 2400lm    |        |                         |
|              | 4000K        | 2550lm    |        |                         |
| 32W          | 2700K        | 4480lm    | 2942   | 0 8 6 - 6 8 5 0 :: 30 B |
|              | 3000K        | 4480lm    |        |                         |
|              | 3500K        | 4790lm    |        |                         |
|              | 4000K        | 5100lm    |        |                         |
| 47W          | 2700K        | 6720lm    | 4412   | 0 8 6 - 6 8 8 0 :: 30 B |
|              | 3000K        | 6720lm    |        |                         |
|              | 3500K        | 7190lm    |        |                         |
|              | 4000K        | 7650lm    |        |                         |

#### INDIRECT BATWING HIGH POWER

| SYSTEM POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE              |
|--------------|--------------|-----------|--------|-------------------------|
| 24.3W        | 2700K        | 2990lm    | 982    | 0 8 6 - 6 8 1 5 :: 30 B |
|              | 3000K        | 2990lm    |        |                         |
|              | 3500K        | 3190lm    |        |                         |
|              | 4000K        | 3400lm    |        |                         |
| 43W          | 2700K        | 5980lm    | 1962   | 0 8 6 - 6 8 3 5 :: 30 B |
|              | 3000K        | 5980lm    |        |                         |
|              | 3500K        | 6390lm    |        |                         |
|              | 4000K        | 6800lm    |        |                         |

### Accessories

#### MOUNTING ACCESSORIES



| TYPE                                 | ORDER CODE            |
|--------------------------------------|-----------------------|
| drilling template for indirect inset | 0 8 6 - 5 2 1 9 5 1 0 |

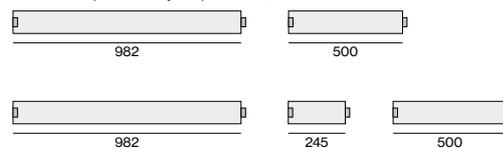
#### INDIRECT EXTENSION

| SYSTEM POWER       | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE              |
|--------------------|--------------|-----------|--------|-------------------------|
| 2.6W<br>low power  | 2700K        | 374lm     | 245    | 0 8 6 - 6 8 0 0 :: 30 B |
|                    | 3000K        | 374lm     |        |                         |
|                    | 3500K        | 399lm     |        |                         |
| 5.4W<br>high power | 4000K        | 425lm     | 245    | 0 8 6 - 6 8 0 5 :: 30 B |
|                    | 2700K        | 747lm     |        |                         |
|                    | 3000K        | 747lm     |        |                         |
|                    | 3500K        | 799lm     |        |                         |
|                    | 4000K        | 850lm     |        |                         |

max. inset length per driver: low power 4500mm, high power 2000mm  
 without power supply

### Example for extension

1500mm Scope of delivery low power PCBA



Extension by 250mm PCBA (new total length 1750mm)



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## NOBA

decorative inset

**EN** Decorative pendant light inset made of aluminium; choice of single lamp, double lamps or triple lamp; light inset, incl. high power adapter + converter can be installed flexibly and without tools; surface polished chrome, brushed aluminium or powder coated; pendant fitting with suspension, incl. feed (black); can be individually shortened; high quality plano-convex glass lens; no multiple shadows; energy-efficient LEDs with very good colour rendering; ceiling mounting rings for multiple positioning of the luminaire in the room available as accessory

**DE** Dekorativer Pendelleuchten-Lichteinsatz aus Aluminium; wahlweise ein-, zwei- oder dreiflämmig; Lichteinsatz, inkl. High Power Adapter + Konverter, werkzeuglos einsetz- und verschiebbar; Oberfläche chrom poliert, Aluminium gebürstet oder pulverbeschichtet; abgependelt mit Pendelabhängung, inkl. Einspeiseleitung (schwarz); beliebig kürzbar; hochwertige plan-konvexe Glaslinse; keine Mehrfachschatten; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Deckenmontageringe für multiple Positionierung der Leuchte im Raum als Zubehör erhältlich

### Quickinfo

2700 K, 3000 K, 3500 K, 4000 K  
 CRI ≥ 90, 2 SDCM  
 up to 109 lm/W  
 L80 @ 50 000 h  
 DALI-2

### Types



### Colours



### Light distribution



direct



free positioning  
by cable and hook



high quality  
glass lens

### Order options

#### MOUNTING

suspension 2000 mm

#### COLOUR TEMPERATURE

|       |   |
|-------|---|
| 2700K | 9 |
| 3000K | 0 |
| 3500K | 2 |
| 4000K | 1 |

#### CONTROL

DALI-2

#### MATERIAL COLOUR

|  |   |
|--|---|
| <input type="checkbox"/> traffic white RAL 9016        | 7 |
| <input checked="" type="checkbox"/> jet black RAL 9005 | 8 |
| <input type="checkbox"/> brushed aluminium             | 6 |
| <input type="checkbox"/> chrome                        | 4 |
| <input type="checkbox"/> gun metal                     | 5 |
| <input type="checkbox"/> brushed brass                 | 3 |
| <input type="checkbox"/> rose gold                     | 9 |

#### MATERIAL COLOUR

#### ACCESSORIES / DRIVER

|  |   |
|--|---|
| <input type="checkbox"/> traffic white RAL 9016        | 7 |
| <input checked="" type="checkbox"/> jet black RAL 9005 | 8 |

#### BEAM ANGLE

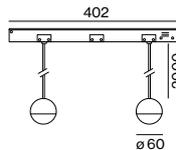
wide flood 67°

### NOBA 60



#### DOWNLIGHT 1 LAMP

| INSET POWER | COLOUR TEMP. | LUMINOUS FLUX | ORDER CODE |
|-------------|--------------|---------------|------------|
| 10 W        | 2700 K       | 930 lm        | 086-711003 |
|             | 3000 K       | 986 lm        | 086-711004 |
|             | 3500 K       | 982 lm        | 086-711005 |
|             | 4000 K       | 1040 lm       | 086-711006 |



#### DOWNLIGHT 2 LAMPS

| INSET POWER | COLOUR TEMP. | LUMINOUS FLUX | ORDER CODE |
|-------------|--------------|---------------|------------|
| 19.2 W      | 2700 K       | 1860 lm       | 086-711103 |
|             | 3000 K       | 1970 lm       | 086-711104 |
|             | 3500 K       | 1960 lm       | 086-711105 |
|             | 4000 K       | 2090 lm       | 086-711106 |



#### DOWNLIGHT 3 LAMPS

| INSET POWER | COLOUR TEMP. | LUMINOUS FLUX | ORDER CODE |
|-------------|--------------|---------------|------------|
| 28.8 W      | 2700 K       | 2790 lm       | 086-712003 |
|             | 3000 K       | 2960 lm       | 086-712004 |
|             | 3500 K       | 2950 lm       | 086-712005 |
|             | 4000 K       | 3130 lm       | 086-712006 |

### Mounting accessories



#### HOOK ceiling mounted

| TYPE | Ø-H (mm) | ORDER CODE |
|------|----------|------------|
| hook | 16-30    | 030-100001 |



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## ARY

decorative inset

**EN** Decorative pendant light inset made of aluminium; choice of single lamp, double lamps or triple lamp; light inset, incl. high power adapter + converter can be installed flexibly and without tools; surface powder coated; pendant fitting with suspension, incl. feed (black or white); can be individually shortened; good glare reduction due to recessed light point plane; incl. high quality lens system; precise radiation characteristics with different beam angles; shades available as accessory in RAL colours velvet beige, madeira brown, kingfisher grey, woodpecker olive, signal white or signal black; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; energy-efficient LEDs with very good colour rendering; ceiling mounting rings for multiple positioning of the luminaire in the room available as accessory

**DE** Dekorativer Pendelleuchten-Lichteinsatz aus Aluminium; wahlweise ein-, zwei- oder dreiflammig; Lichteinsatz, inkl. High Power Adapter + Konverter, werkzeuglos einsetz- und verschiebbar; Oberfläche pulverbeschichtet; abgependelt mit Pendelabhängung, inkl. Einspeiseleitung (schwarz oder weiß); beliebig kürzbar; gute Entblendung durch zurückversetzte Lichtpunktebene; inkl. hochwertiger Linsenoptik; präzise Abstrahlcharakteristik mit verschiedenen Ausstrahlwinkeln; Shades in den RAL Farben velvet beige, madeira brown, kingfisher grey, woodpecker olive, signal white oder signal black als Zubehör erhältlich; mit COB (Chip on Board) Technologie für höchste Effizienz; keine Mehrfachschatten; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Deckenmontageringe für multiple Positionierung der Leuchte im Raum als Zubehör erhältlich

### Quickinfo

2700 K, 3000 K, 3500 K, 4000 K  
CRI ≥ 90, 3 SDCM  
up to 114 lm/W  
L90 @ 50 000 h  
non DIM, DALI-2

### Types



### Colours



### Light distributions



free positioning  
by ring and hook

## Order options

### MOUNTING

suspension 2000 mm

### COLOUR TEMPERATURE

|       |   |
|-------|---|
| 2700K | 9 |
| 3000K | 0 |
| 3500K | 2 |
| 4000K | 1 |

### CONTROL

DALI-2

### MATERIAL COLOUR

|   |   |
|---|---|
| <input type="radio"/> traffic white RAL 9016        | 7 |
| <input checked="" type="radio"/> jet black RAL 9005 | 8 |
| <input type="radio"/> special colours*              | X |

\*cable and driver always in black

### MATERIAL COLOUR ACCESSORIES / DRIVER

|   |   |
|---|---|
| <input type="radio"/> traffic white RAL 9016        | 7 |
| <input checked="" type="radio"/> jet black RAL 9005 | 8 |

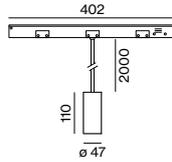
### BEAM ANGLE

|            |   |
|------------|---|
| medium 25° | M |
| flood 44°  | F |

### SHADE COLOUR

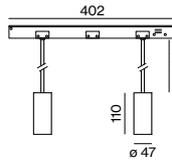
|   |   |
|---|---|
| <input type="checkbox"/> velvet beige RAL 085 80 10       | C |
| <input type="checkbox"/> madeira brown RAL 050 40 40      | T |
| <input type="checkbox"/> kingfisher grey RAL 230 60 10    | L |
| <input type="checkbox"/> woodpecker olive RAL 10 50 20    | G |
| <input type="checkbox"/> signal white RAL 9003            | W |
| <input checked="" type="checkbox"/> signal black RAL 9004 | B |

## ARY



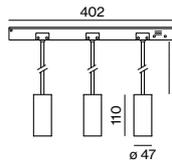
### DOWNLIGHT 1 LAMP

| INSET POWER | COLOUR TEMP. | LUMINOUS FLUX | ORDER CODE    |
|-------------|--------------|---------------|---------------|
| 14.1W       | 2700K        | 1390lm        | 086-7300::3■▲ |
|             | 3000K        | 1450lm        |               |
|             | 3500K        | 1520lm        |               |
|             | 4000K        | 1560lm        |               |



### DOWNLIGHT 2 LAMPS

| INSET POWER | COLOUR TEMP. | LUMINOUS FLUX | ORDER CODE    |
|-------------|--------------|---------------|---------------|
| 28.2W       | 2700K        | 2780lm        | 086-7310::3■▲ |
|             | 3000K        | 2910lm        |               |
|             | 3500K        | 3040lm        |               |
|             | 4000K        | 3130lm        |               |



### DOWNLIGHT 3 LAMPS

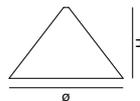
| INSET POWER | COLOUR TEMP. | LUMINOUS FLUX | ORDER CODE    |
|-------------|--------------|---------------|---------------|
| 41W         | 2700K        | 4170lm        | 086-7320::3■▲ |
|             | 3000K        | 4360lm        |               |
|             | 3500K        | 4560lm        |               |
|             | 4000K        | 4690lm        |               |

## Mounting accessories



| TYPE                 | Ø-H (mm) | ORDER CODE  |
|----------------------|----------|-------------|
| ring ceiling mounted | 50-88    | 050-051021■ |
| hook                 | 18-58    | 050-051031■ |

## Optical accessories



### SHADE

| TYPE     | Ø-H (mm) | ORDER CODE  |
|----------|----------|-------------|
| cone 300 | 300-188  | 049-593311□ |
| cone 400 | 400-253  | 049-593411□ |
| cone 500 | 500-318  | 049-593511□ |

only for one lamp

LUMINOUS FLUX value calculated for medium

**Quickinfo**

sensor  
 ESSENTIAL, SENSE  
 DALI-2

**Type**

sensor



41

**Inset colours****Sensors**

essen- sense  
 tial



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**SENSOR**

inset

<sup>EN</sup> Sensor inset; choice of ESSENTIAL or SENSE; ESSENTIAL: brightness and presence sensor; SENSE: brightness, presence, temperature, humidity, air quality and noise level sensor; flush with profile system

<sup>DE</sup> Sensor-Einsatz; wahlweise ESSENTIAL oder SENSE; ESSENTIAL: Helligkeits- und Anwesenheitssensor; SENSE: Helligkeits-, Anwesenheits-, Temperatur-, Luftfeuchtigkeits-, Luftqualitäts- und Lärmpegelsensor; bündig im Profilsystem

### Order options

#### CONTROL

DALI-2

#### INSET COLOUR

- traffic white RAL 9016 7
- jet black RAL 9005 8



### SENSOR inset



#### ESSENTIAL SENSOR

**TYPE**  
brightness & presence

**ORDER CODE**  
086-521811



#### SENSE SENSOR

**TYPE**  
brightness, presence, temperature,  
sound pressure, humidity, CO<sub>2</sub>

**ORDER CODE**  
086-521812