

## FRAME 40 system

recessed with trim

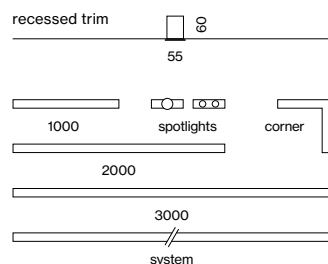
<sup>EN</sup> Luminaire housing made of extruded aluminium; recessed luminaire with trim; designed for continuous lighting systems; suitable for ceiling thickness of 8-25 mm; surface powder coated; luminaire profile for mounting available in advance; remaining luminaire components mounted without tools; HPO (High Performance Opal) cover in the length of the light inset or continuous cover (both separately available); optional high gloss reflector with faceted design; pre-assembled power rail for power supply in luminaire profile; voltage tap of the light inset on the power rail; light inset consisting of highly reflective coated extruded profile for improved thermal management; energy-efficient LEDs with very good colour rendering; optionally spotlight modules can be installed

<sup>IT</sup> Corpo illuminante in profilo di alluminio estruso; apparecchio da incasso con bordo perimetrale; per sistemi di file continue; per soffitti di spessore 8-25 mm; verniciatura a polvere; profilo consegnabile in anticipo; restanti componenti montabili senza utensili; cover HPO (High Performance Opal) della lunghezza dell'inserito luminoso o cover continua (entrambe da ordinare separatamente); in opzione riflettore ad alta lucentezza con design sfaccettato; binario elettrificato pre-montato per l'alimentazione nel profilo; presa di tens. per inserto lum. sul binario elettr.; unità d'illuminazione in profilo di alluminio estruso con verniciatura altamente riflettente per gestione termica migliorata; LED ad efficienza energetica con elevata resa cromatica; a scelta è possibile installare inserti a faretto

### Quickinfo

3000K, 4000K  
CRI ≥ 90, 3 SDCM  
up to 2420 lm/m  
up to 123 lm/W  
L85 @ 50000h  
DALI-2  
opal, reflector (UGR ≤ 19)

### Types



### Colours



### Light distributions



DiiA® standards  
251, 252, 253



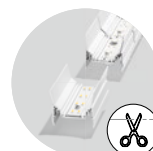
snap-in system  
(patent pending)



DIN EN 12464-1  
UGR ≤ 19




spotlight  
insets (p.130)



breakable  
flex insets


Order options


|            |   |
|------------|---|
| LED TYPE   |  |
| mid lumen  | 1   |
| high lumen | 2   |

|                    |   |
|--------------------|---|
| COLOUR TEMPERATURE |  |
| 3000K              | 0   |
| 4000K              | 1   |


|         |  |
|---------|--|
| CONTROL |  |
| DALI-2  |  |

|                            |   |
|----------------------------|---|
| MATERIAL COLOUR            |  |
| ○ traffic white RAL 9016   | 7   |
| ● white aluminium RAL 9006 | G   |
| ● jet black RAL 9005       | 8   |

|                             |   |
|-----------------------------|---|
| MATERIAL COLOUR ACCESSORIES |  |
| ○ traffic white RAL 9016    | W   |
| ● white aluminium RAL 9006  | G   |
| ● jet black RAL 9005        | 8   |

|        |   |
|--------|---|
| LENGTH |  |
| 1000mm | 1   |
| 2000mm | 2   |
| 3000mm | 3   |





|                       |  |
|-----------------------|--|
| LIGHT OPTIC COVER     |  |
| opal high performance |  |
| reflector (UGR ≤ 19)  |  |

|                       |   |
|-----------------------|---|
| LIGHT OPTIC COLOUR    |  |
| chrome reflector      | R   |
| dark chrome reflector | B   |


LUMINOUS FLUX value calculated for  
4000K, CRI ≥ 90, colour white, cover opal  
3000K -5 %

FRAME 40 trim

INSTALLATION CHANNEL











| TYPE                          | L (mm)    | ORDER CODE  |
|-------------------------------|-----------|---|
| channel                       | 1000      | 0 4 2 - 7 0 0 2 0 1  |
| channel                       | 2000      | 0 4 2 - 7 0 0 4 0 1  |
| channel                       | 3000      | 0 4 2 - 7 0 0 6 0 1  |
| channel corner 90°/opal cover | 250 × 250 | 0 4 2 - 7 0 0 C 0 1  |

LIGHT OPTIC COVER 40

| TYPE                    | L (mm)   | ORDER CODE  |
|-------------------------|----------|---|
| linear cover            | see left | 0 0 6 - 4 2 L 0 0 1 0 H   |
| continuous linear cover | 6000     | 0 0 6 - 2 2 0 6 0 1 0 H   |
| continuous linear cover | 25000    | 0 0 6 - 2 2 2 5 0 1 0 H   |
| blind cover             | see left | 0 0 6 - 4 2 L 0 0 1  B |











LIGHT INSET 40

| SYSTEM POWER (MID/HIGH LUMEN) | L (mm)    | ORDER CODE  |
|-------------------------------|-----------|---|
| 12.4/20.1W                    | 1000      | 0 4 2 - 0 1  2  3 7 |
| 24.8/40W                      | 2000      | 0 4 2 - 0 1  4  3 7 |
| 37/60W                        | 3000      | 0 4 2 - 0 1  6  3 7 |
| 12.4/20.1W flex               | 500–1000  | 0 4 2 - 0 1  F  3 7 |
| 24.8/40W flex                 | 1500–2000 | 0 4 2 - 0 1  G  3 7 |

| LED TYPE / COVER      | SYSTEM POWER | DELIVERED LM | EFFICACY |
|-----------------------|--------------|--------------|----------|
| mid lumen/opal/4000K  | 12.4W/m      | 1430lm/m     | 116lm/W  |
| high lumen/opal/4000K | 20.1W/m      | 2240lm/m     | 112lm/W  |

Reflector Insets

LIGHT INSET 40 REFLECTOR

| SYS. POWER | COLOUR TEMP. | LUM. FLUX | L (mm) | ORDER CODE  |
|------------|--------------|-----------|--------|---|
| 13.3W      | 3000K        | 1540lm    | 500    | 0 4 2 - 0 1 1 1  3 7  |
|            | 4000K        | 1610lm    |        |   |
| 26.6W      | 3000K        | 3080lm    | 1000   | 0 4 2 - 0 1 1 2  3 7  |
|            | 4000K        | 3220lm    |        |   |
| 40W        | 3000K        | 4610lm    | 1500   | 0 4 2 - 0 1 1 3  3 7  |
|            | 4000K        | 4830lm    |        |   |
| 53W        | 3000K        | 6150lm    | 2000   | 0 4 2 - 0 1 1 4  3 7  |
|            | 4000K        | 6450lm    |        |   |

Spotlight Insets

see next page

Accessories

END CAPS

| TYPE            | ORDER CODE  |
|-----------------|---|
| end caps (pair) | 0 4 2 - 7 0 9 0 0 1  |

POWER FEEDER UNIT

| TYPE              | ORDER CODE            |
|-------------------|-----------------------|
| power feeder unit | 0 4 2 - 1 0 9 3 2 3 0 |

LINEAR CONNECTOR

| TYPE                                     | ORDER CODE            |
|--|-----------------------|
| mechanical linear connector              | 0 4 2 - 7 0 9 1 1 1 0 |
| mechanical & electrical linear connector | 0 4 2 - 7 0 9 1 2 3 0 |
| opal cover linear connector              | 0 4 2 - 1 0 9 1 9 1 0 |

MOUNTING BRACKET

| TYPE                         | CEILING THICKNESS (mm) | ORDER CODE                  |
|------------------------------|------------------------|-----------------------------|
| mounting bracket (1 piece)   | 8-25                   | 0 4 2 - 7 0 9 2 1 1 0       |
| mounting bracket (25 pieces) | 8-25                   | 0 4 2 - 7 0 9 2 1 1 0 . 2 5 |

number of brackets required: length of your system in metres+1



## SPOTLIGHT insets

profiles 40

**EN** Cylindrical spotlight made of aluminium; powder coated; spotlight can be installed without tools in MINO 40 system or FRAME 40 system; choice of single lamp or double lamps; spotlight head rotatable (SASSO 40) or rotatable and tiltable (BO); converter in the adapter; high quality, aluminium, vapour deposition coated reflector with faceted design; precise radiation characteristics with different beam angles; optional asym. light distribution; good glare reduction due to recessed light point plane; optical attachments as accessories; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; energy-eff. LEDs - very good colour rendering

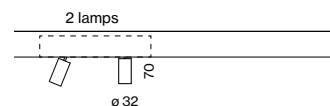
**IT** Faretto cilindrico in alluminio; verniciatura a polvere; faretto installabile senza attrezzi nel sistema MINO 40 o nel sistema FRAME 40; a scelta a monoemissione o biemissione; testa del faretto ruotabile (SASSO 40) o ruotabile e orientabile (BO); convertitore nell'adattatore; riflettore d'alta qualità con ottica sfaccettata in alluminio applicato a vapore; curva fotometrica precisa con diversi angoli di emissione; in opzione distribuzione asim. della luce; ottima schermatura con superficie di emissione arretrata; unità ottiche come accessori; con tecnologia COB (Chip on Board) per la massima efficienza; assenza di ombre multiple; LED a risp. energ. - ottima resa cromatica

### Quickinfo

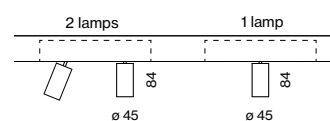
3000K, 4000K  
CRI ≥ 90, 2 SDCM  
BO 32 up to 79lm/W  
BO 45 up to 85lm/W  
SASSO 40 up to 84lm/W  
L80 @ 50000h  
DALI-2

### Types

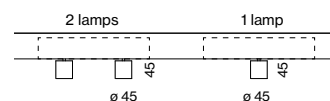
BO 32



BO 45



SASSO 40 wallwasher floor



### Colours



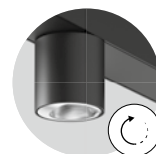
### Light distributions



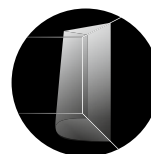
DiiA® standards  
251, 252, 253



snap-in system  
(patent pending)



wallwasher floor  
360° rotatable



wallwasher  
floor

## Order options

| COLOUR TEMPERATURE |   |
|--------------------|---|
| 3000K              | 0 |
| 4000K              | 1 |

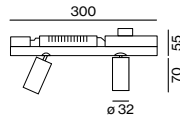
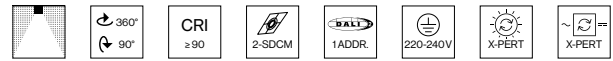
| CONTROL |  |
|---------|--|
| DALI-2  |  |

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

| BEAM ANGLE<br>SPOTLIGHT 32 |   |
|----------------------------|---|
| spot 18°                   | S |
| medium 23°                 | M |
| flood 37°                  | F |

| BEAM ANGLE<br>SPOTLIGHT 45 |   |
|----------------------------|---|
| spot 14°                   | S |
| medium 24°                 | M |
| flood 39°                  | F |

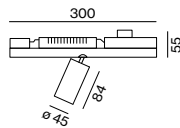
## BO 32



### 2 LAMPS

| SYSTEM POWER     | LUMINOUS FLUX | ORDER CODE               |
|------------------|---------------|--------------------------|
| 20.6 W           | 2 × 810 lm    | 0 4 2 - 0 6 1 0 :: 3 ■ ▲ |
| honeycomb louver |               | 0 0 7 - 1 9 6 5 1 8 8    |

## BO 45



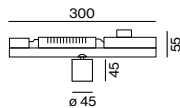
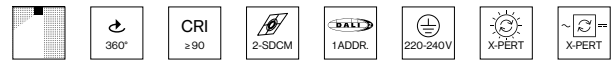
### 1 LAMP

| SYSTEM POWER     | LUMINOUS FLUX         | ORDER CODE               |
|------------------|-----------------------|--------------------------|
| 15 W             | spot 1060 lm          | 0 4 2 - 0 5 2 0 :: 3 ■ S |
| 15.9 W           | medium, flood 1340 lm | 0 4 2 - 0 5 2 0 :: 3 ■ ▲ |
| honeycomb louver |                       | 0 0 7 - 1 9 6 5 1 8 8    |

### 2 LAMPS

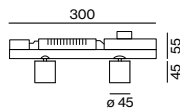
| SYSTEM POWER     | LUMINOUS FLUX             | ORDER CODE               |
|------------------|---------------------------|--------------------------|
| 30 W             | spot 2 × 1060 lm          | 0 4 2 - 0 6 2 0 :: 3 ■ S |
| 32 W             | medium, flood 2 × 1340 lm | 0 4 2 - 0 6 2 0 :: 3 ■ ▲ |
| honeycomb louver |                           | 0 0 7 - 1 9 6 5 1 8 8    |

## SASSO 40 wallwasher / floor



### 1 LAMP

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE               |
|--------------|---------------|--------------------------|
| 9 W          | 659 lm        | 0 4 2 - 0 5 2 0 :: 3 ■ W |



### 2 LAMPS

| SYSTEM POWER | LUMINOUS FLUX | ORDER CODE               |
|--------------|---------------|--------------------------|
| 15.9 W       | 2 × 659 lm    | 0 4 2 - 0 6 2 0 :: 3 ■ W |