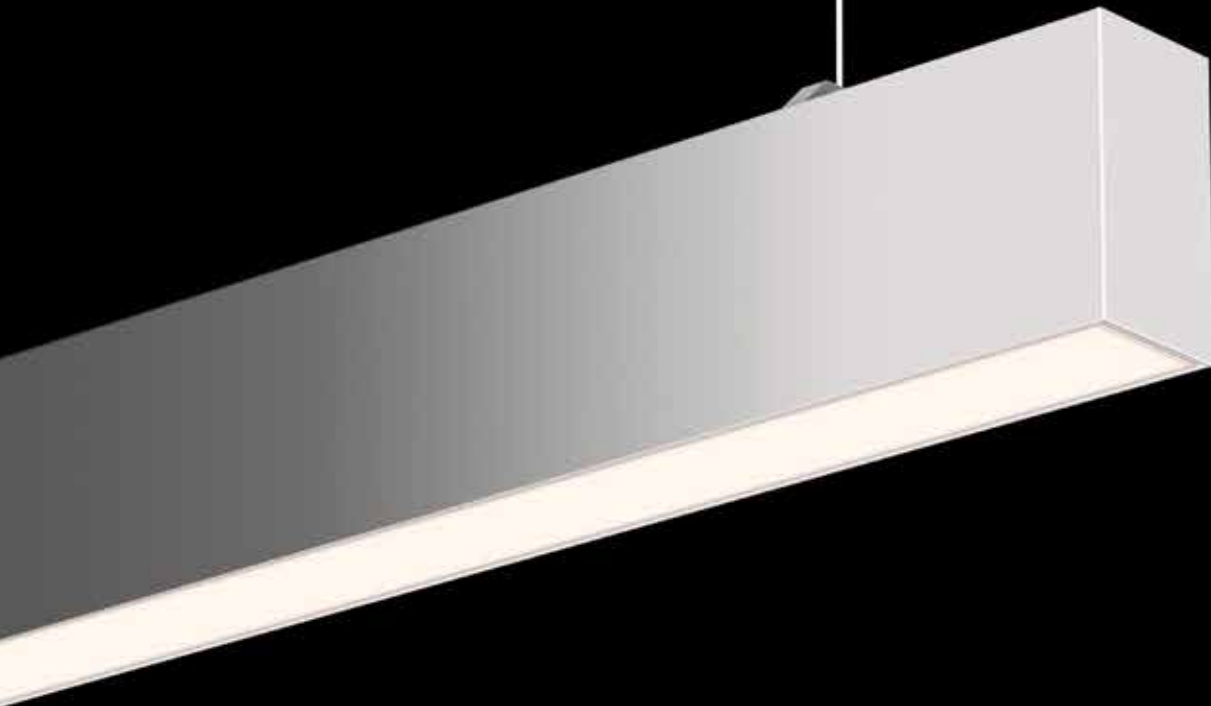




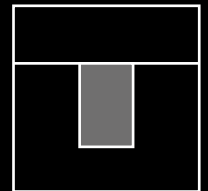
p.forty



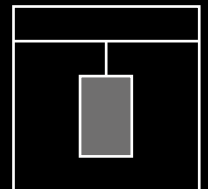


p.forty

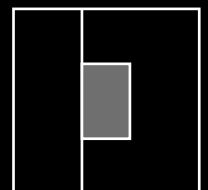
**LIGHTING TECHNOLOGY  
MEETS EYE COMFORT**



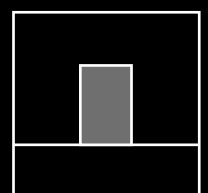
Surface



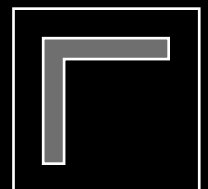
Pendant



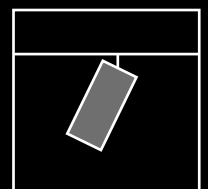
Wall



Recessed



Systems



Track

surface

pendant

recessed

# *Lighting technology meets eye comfort*



## **LICHTTECHNOLOGIE TRIFFT SEHKOMFORT**

- Verschiedene Diffusoren
- Direkt / Indirekte Beleuchtung
- Hoher Sehkombfort
- Spotlight & Downlight Insets
- Dynamisches Weiß (2.700 - 6.500 K)
- Integrierter Sensor (optional)
- Notlicht
- Gehäuse & Kabel-Farben

## **TECHNOLOGIE D'ÉCLAIRAGE ALLIÉE AU CONFORT VISUEL**

- Différents diffuseurs
- Éclairage direct / indirect
- Confort visuel élevé
- Spot et inserts downlight
- Blanc dynamique (2700 - 6500 K)
- Capteur intégré (en option)
- Éclairage de secours
- Corps et couleurs de câbles

## **L'ILLUMINOTECNICA INCONTRA IL COMFORT VISIVO**

- Diversi tipi di diffusore
- Luce diretta / indiretta
- Confort visivo elevato
- Inset per spot e downlight
- Bianco dinamico (2700 - 6500 K)
- Sensore integrato (opzionale)
- Luce di emergenza
- Alloggiamento e colori del cavo





#### **COVER**

Choose between opal diffuser, micro prism, extra comfort and asymmetric lens cover.



#### **DIRECT / INDIRECT LIGHTING**

Optional indirect lighting within the same slim product design.



#### **COMFORT PLUS**

An asymmetric lens cover provides homogenous wall illumination



#### **AVAILABLE INSETS**

Housing, insets and power cables are available in different colours .

#### **DYNAMIC WHITE**

Human centric lighting with tunable white from 2700 to 6500 Kelvin



#### **SENSOR (OPTIONAL)**

Integrated daylight and motion sensors available for automated control



#### **EMERGENCY LIGHT**

Available with battery powered emergency light in case of power outage

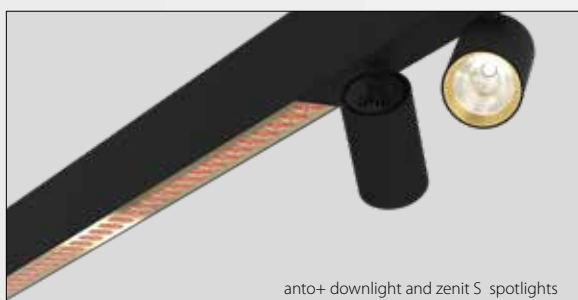


#### **INDIVIDUAL COLOURS**

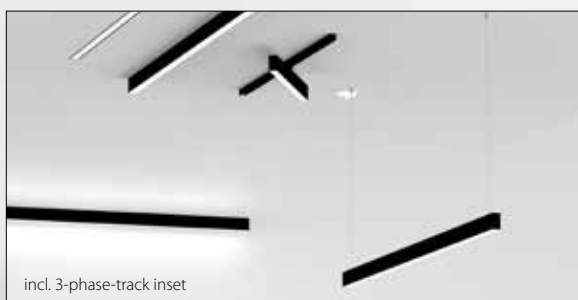
Housing, insets and power cables are available in different colours .



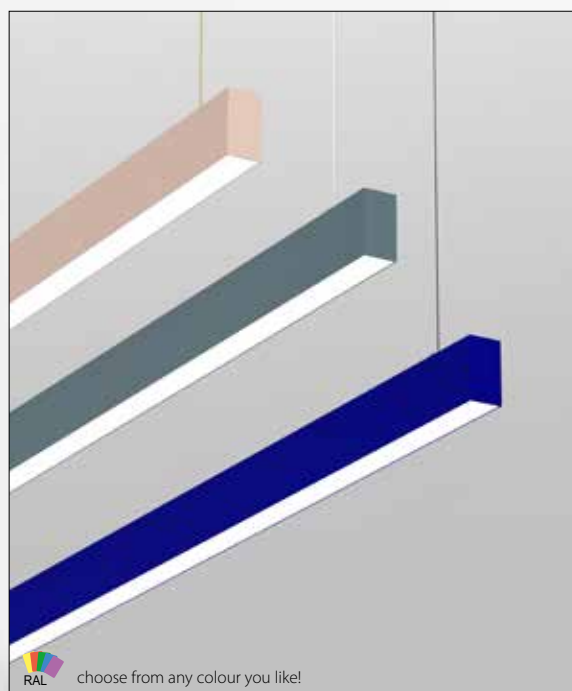
#### **AVAILABLE INSETS**



#### **5 DIFFERENT MOUNTING TYPES**

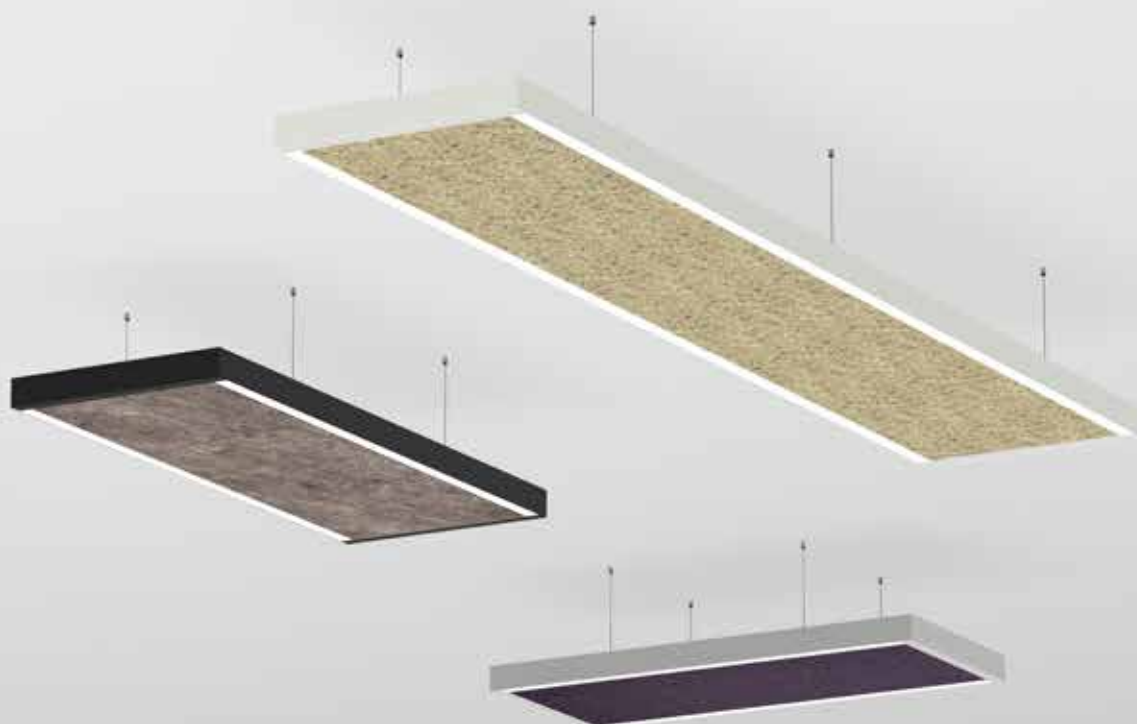


#### **THOUSANDS OF COLOUR COMBINATIONS**



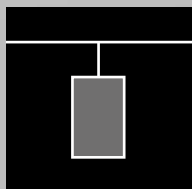
**NEW**

## **P.FORTY.QUIET**



### **P.FORTY.QUIET**

Acoustic luminaires with a wide range of different absorbers



Pendant

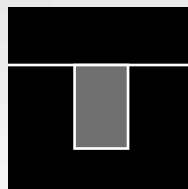
## NEW P.FORTY SHAPES



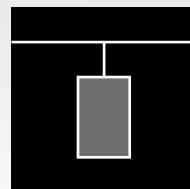
### CHOOSE THE PERFECT MATCH FOR YOUR PROJECT

p.forty provides perfect lighting not only in the linear version, but also as a Square or Hexagonal luminaire.

But that's not all: as a system solution, p.forty can be customized to suit your individual needs.



Surface

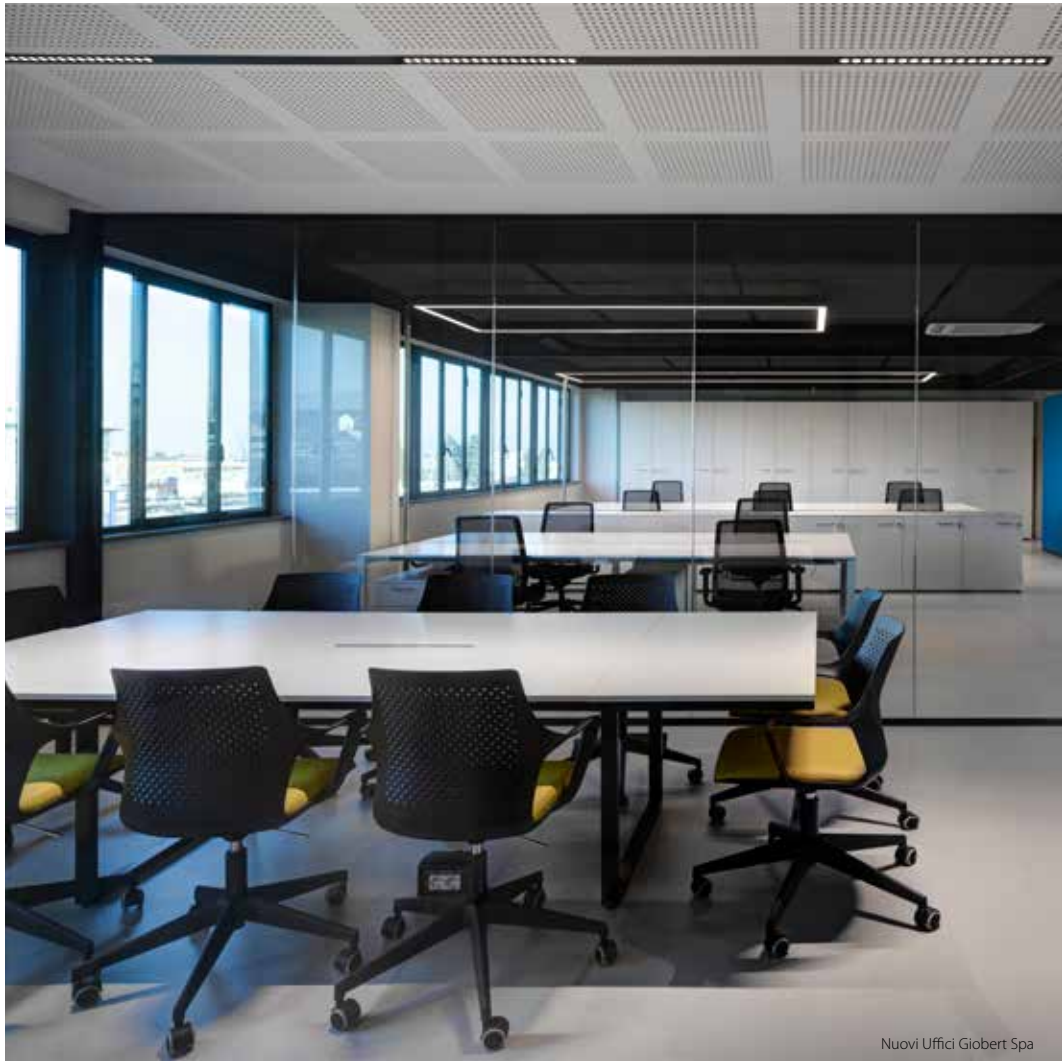


Pendant









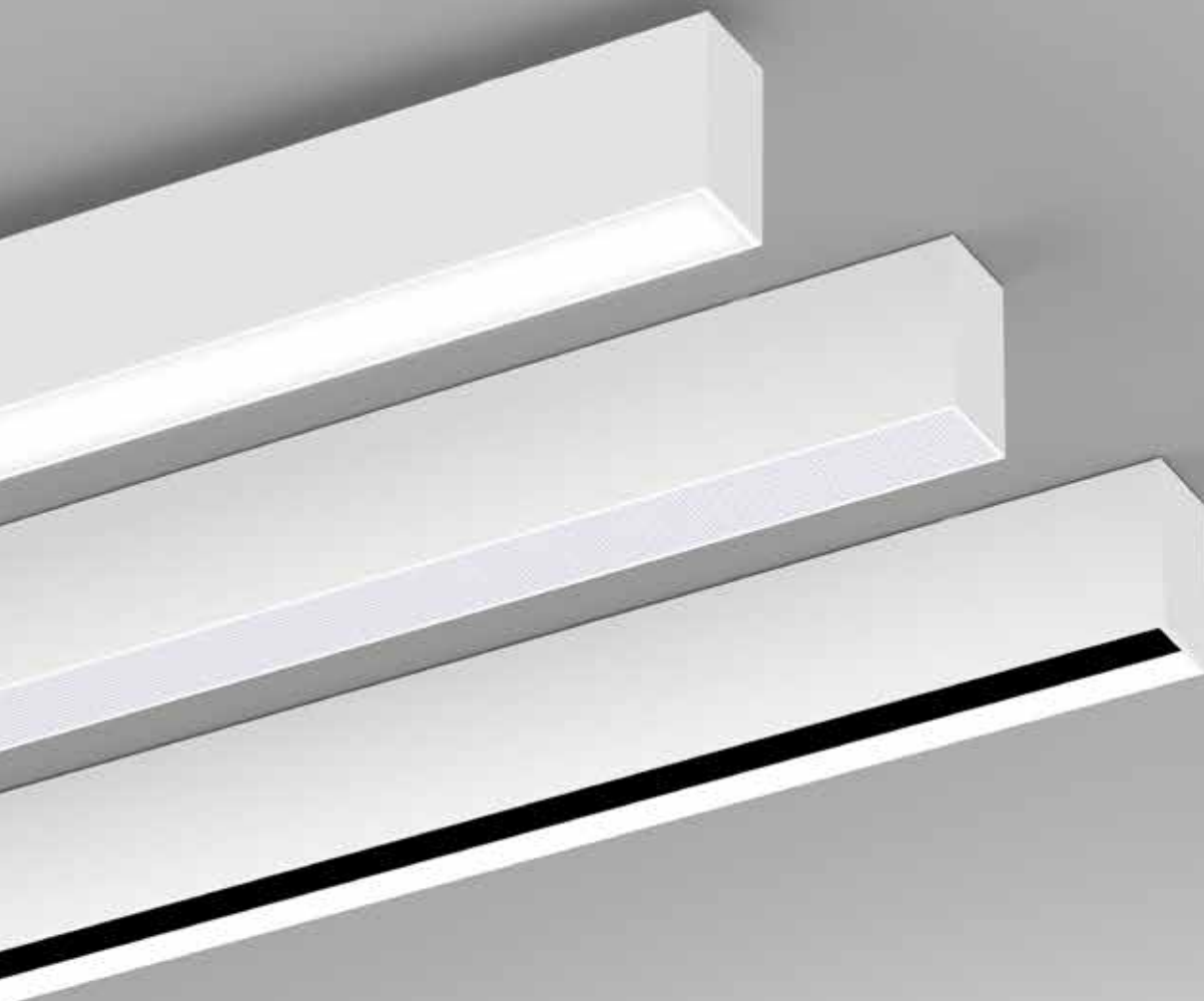












#### 1 SIZE

|         |            |
|---------|------------|
| 574 mm  | <b>057</b> |
| 854 mm  | <b>085</b> |
| 1134 mm | <b>113</b> |
| 1414 mm | <b>141</b> |
| 1694 mm | <b>169</b> |
| 2254 mm | <b>225</b> |
| 2818 mm | <b>281</b> |
| 3378 mm | <b>337</b> |
| 4498 mm | <b>449</b> |

#### 2 COLOUR

|                                                                                     |                            |
|-------------------------------------------------------------------------------------|----------------------------|
|  | silver                     |
|  | white                      |
|  | black                      |
|  | RAL of your choice (p. 47) |

#### 3 LED

|                                                                                      |                                                                                       |                                        |            |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|------------|
| <b>9006</b>                                                                          |  | 3000 K, CRI > 80                       | <b>830</b> |
| <b>9016</b>                                                                          |  | 4000 K, CRI > 80                       | <b>840</b> |
| <b>9005</b>                                                                          |  | 3000 K, CRI > 90                       | <b>930</b> |
|  |  | 4000 K, CRI > 90                       | <b>940</b> |
|                                                                                      |  | 2700 - 6500 K, dynamic white, CRI > 90 | <b>HCL</b> |

#### 4 OUTPUT / CONTROL

|                                                                                     |                    |
|-------------------------------------------------------------------------------------|--------------------|
|  | low output non-dim |
|  | low output DALI    |
|  | high output DALI   |
|  | dynamic white      |

**L1**

**L3**

**H3**

**X3**

#### 5 OPTIC

|                                                                                     |                                             |
|-------------------------------------------------------------------------------------|---------------------------------------------|
|  | satiné                                      |
|  | microprism                                  |
|  | asymmetric                                  |
|  | extra comfort UGR < 19<br>(low output only) |

**S**

**M**

**A**

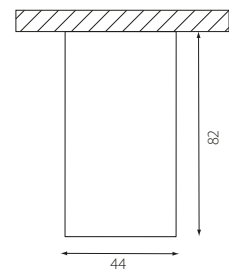
**E**

P40A**1**-**2**C**1****3****4****5**

P40A141 - 9016C1840H3S 1414 mm, white, 4000 K, CRI > 80, high output DALI, satiné (order sample)

**ONLINE CONFIGURATION**

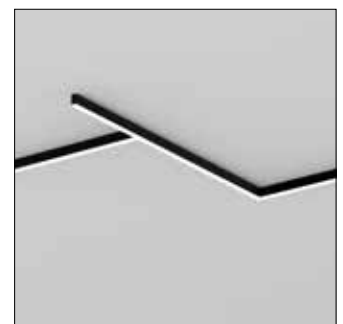
KATALOG.PLANLICHT.COM



| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |  |  |
|--------------|---------------------|----------------------|------------------------|--|-------------------------------------------------------------------------------------|
| 574 mm       | 814 lm / 8,4W       | 1360 lm / 13W        | 1071 lm / 14,5W        |  | 1,2 kg                                                                              |
| 854 mm       | 1230 lm / 11,5W     | 2080 lm / 19W        | 1623 lm / 21 W         |  | 1,6 kg                                                                              |
| 1134 mm      | 1664 lm / 14,5W     | 2879 lm / 25W        | 2208 lm / 26W          |  | 2,0 kg                                                                              |
| 1414 mm      | 2075 lm / 17,5W     | 3606 lm / 31 W       | 2756 lm / 32W          |  | 2,6 kg                                                                              |
| 1694 mm      | 2469 lm / 20W       | 4362 lm / 36W        | 3290 lm / 37 W         |  | 3,0 kg                                                                              |
| 2254 mm      | 3329 lm / 27W       | 5757 lm / 47W        | 4417 lm / 49W          |  | 3,9 kg                                                                              |
| 2818 mm      | 4150 lm / 35W       | 7211 lm / 62W        | 5512 lm / 63W          |  | 5,1 kg                                                                              |
| 3378 mm      | 4938 lm / 40W       | 8725 lm / 73W        | 6581 lm / 74 W         |  | 6,0 kg                                                                              |
| 4498 mm      | 6657 lm / 55W       | 11514 lm / 94W       | 8834 lm / 98W          |  | 7,7 kg                                                                              |

|              |        |        |
|--------------|--------|--------|
| microprism * | 2153lm | 3747lm |
| exta comfort | 2413lm |        |
| asymmetric   | 1849lm | 3214lm |

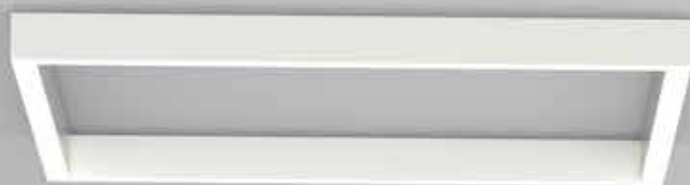
\* The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (-23% luminous flux).  
*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikrop Prismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-23% Lichtstrom).*  
*Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-23% sur le flux lumineux).*  
*Il flusso luminoso indicato corrisponde all'apparecchio con diffusore microprismatico trasparente. La lampada é fornita con una pellicola satinata per ottimizzare l'omogeneità (-23% del flusso luminoso).*



NEW

## p.forty shapes

Surface luminaire  
Aufbauleuchte  
Luminaires en saillie  
A superficie



## 1 SIZE / SHAPE

-  Square (1170×1170 mm)
-  Hexagon (Ø 1200 mm)

11Q

12H

## 2 COLOUR

-  silver
-  white
-  black
-  RAL of your choice (p. 47)

9006

9016

9005



## 3 LED

-  3000 K, CRI > 80 **830**
-  4000 K, CRI > 80 **840**
-  3000 K, CRI > 90 **930**
-  4000 K, CRI > 90 **940**
-  2700 - 6500 K, dynamic white, CRI > 90 **HCL**

## 4 OUTPUT/CONTROL

-  low output non-dim
-  low output DALI
-  high output DALI
-  dynamic white

L1

L3

H3

X3

## 5 OPTIC

-  satiné
-  microprism, UGR < 19 (some versions)

S

M

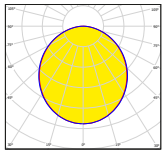
P40A 1 2 -C1 3 4 5

P40A11Q-9016C1840H3S 1170×1170 mm, white, 4000 K, CRI &gt; 80, high output DALI, satiné (order sample)

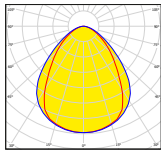
ONLINE CONFIGURATION

KATALOG.PLANLICHT.COM

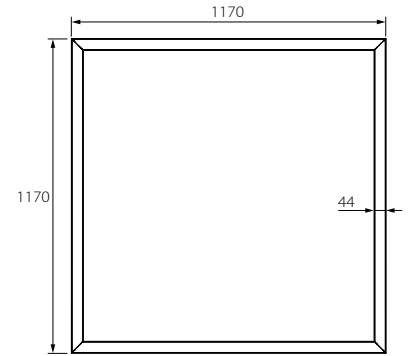
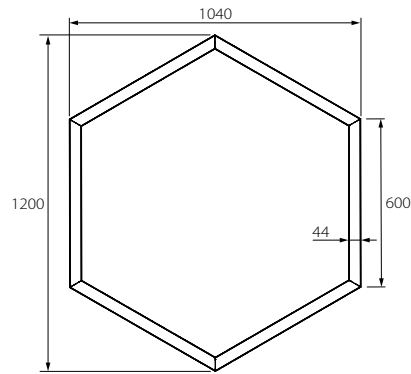




Q/H - satiné



Q/H - microprism



#### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| 4000K satiné   | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |        |
|----------------|---------------------|----------------------|------------------------|--------|
| 1170 x 1170 mm | 6400 lm / 57 W      | 11218 lm / 97 W      | 8851 lm / 99 W         | 9,2 kg |
| Ø 1200 mm      | 4615 lm / 43 W      | 8032 lm / 81 W       | 6337 lm / 85 W         | 7,6 kg |



#### COMPARE COVER 1170 x 1170 MM, 4000K, CRI > 80

|             |         |          |
|-------------|---------|----------|
| satiné      | 6400 lm | 11218 lm |
| microprism* | 6506 lm | 11404 lm |

\* The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satiné-foil for increased homogeneity (-23% luminous flux).

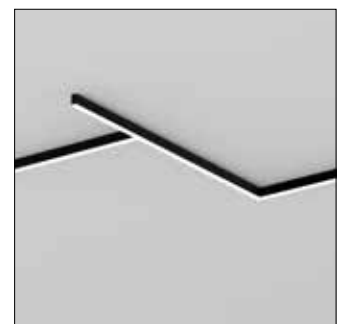
Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikrop Prismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-23% Lichtstrom).

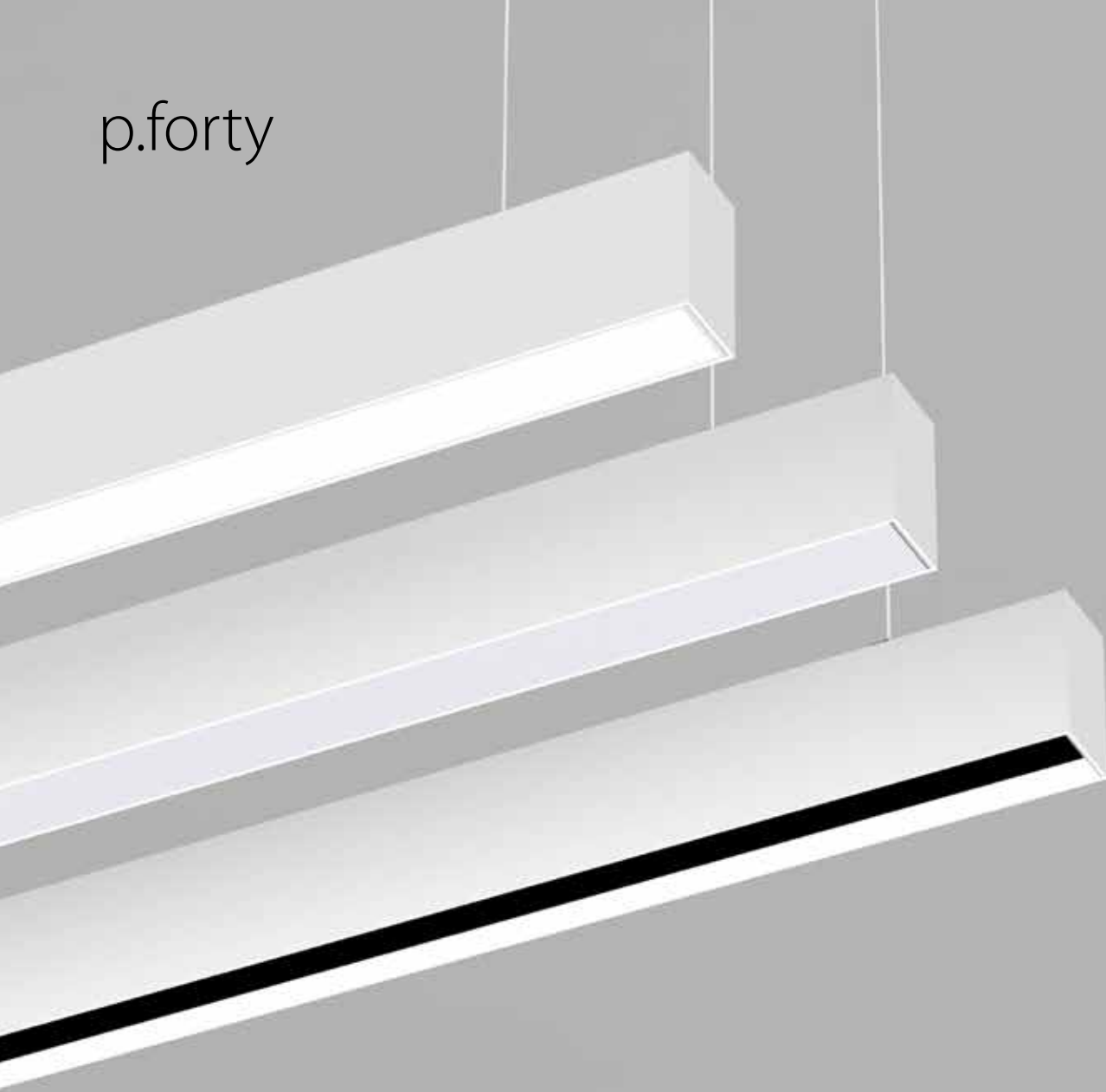
Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (-23% sur le flux lumineux).

Il flusso luminoso indicato corrisponde all'apparecchio con diffusore microprismatico trasparente. La lampada è fornita con una pellicola satinata per ottimizzare l'omogeneità (-23% del flusso luminoso).

#### P.FORTY PROFILE SYSTEM

p. 28





#### 1 SIZE

|         |            |
|---------|------------|
| 1134 mm | <b>113</b> |
| 1414 mm | <b>141</b> |
| 1694 mm | <b>169</b> |
| 2254 mm | <b>225</b> |
| 2818 mm | <b>281</b> |
| 3378 mm | <b>337</b> |
| 4498 mm | <b>449</b> |

#### 2 COLOUR

|                                                                                     |                            |                                                                                      |
|-------------------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------|
|  | silver                     | <b>9006</b>                                                                          |
|  | white                      | <b>9016</b>                                                                          |
|  | black                      | <b>9005</b>                                                                          |
|  | RAL of your choice (p. 47) |  |

#### 3 DIRECT / INDIRECT

|                                                                                       |                   |          |
|---------------------------------------------------------------------------------------|-------------------|----------|
|  | direct            | <b>1</b> |
|  | direct / indirect | <b>2</b> |

#### 4 LED

|                                                                                     |                                        |            |
|-------------------------------------------------------------------------------------|----------------------------------------|------------|
|  | 3000 K, CRI > 80                       | <b>830</b> |
|  | 4000 K, CRI > 80                       | <b>840</b> |
|  | 3000 K, CRI > 90                       | <b>930</b> |
|  | 4000 K, CRI > 90                       | <b>940</b> |
|  | 2700 - 6500 K, dynamic white, CRI > 90 | <b>HCL</b> |

#### 5 OUTPUT / CONTROL

|                                                                                     |                    |           |
|-------------------------------------------------------------------------------------|--------------------|-----------|
|  | low output non-dim | <b>L1</b> |
|  | low output DALI    | <b>L3</b> |
|  | high output DALI   | <b>H3</b> |
|  | dynamic white      | <b>X3</b> |

#### 6 OPTIC

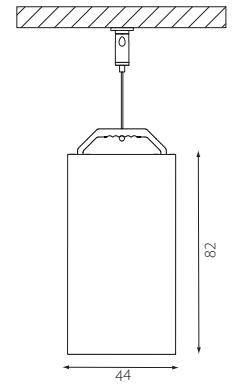
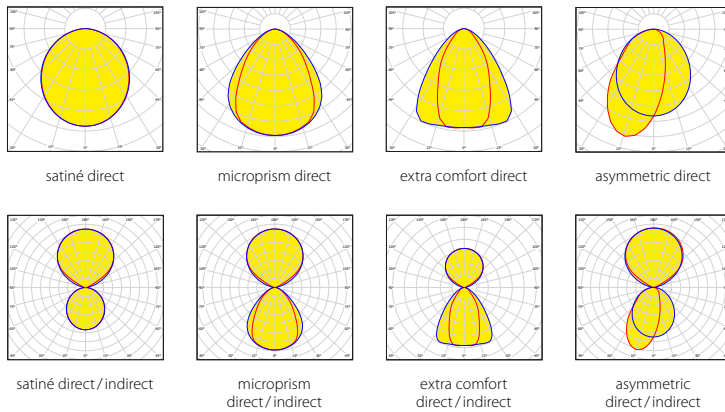
|                                                                                       |                                          |          |
|---------------------------------------------------------------------------------------|------------------------------------------|----------|
|  | satiné                                   | <b>S</b> |
|  | microprism, UGR < 19 (di/id versions)    | <b>M</b> |
|  | asymmetric                               | <b>A</b> |
|  | extra comfort (low output only) UGR < 19 | <b>E</b> |

P40H1-2C345

P40H141 - 9016C1840H35 1414 mm, white, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

ONLINE CONFIGURATION

KATALOG.PLANLICHT.COM



#### LUMINOUS FLUX (LM) / SYSTEM POWER (W)

| direct       |                     |                      |                        |        | direct / indirect   |                      |                        |        |  |
|--------------|---------------------|----------------------|------------------------|--------|---------------------|----------------------|------------------------|--------|--|
| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |        | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |        |  |
| 1134 mm      | 1664 lm / 14,5W     | 2879 lm / 25W        | 2208 lm / 26W          | 2,6 kg | 3816 lm / 26W       | 6692 lm / 48W        | 5009 lm / 49W          | 3,0 kg |  |
| 1414 mm      | 2075 lm / 17,5W     | 3606 lm / 31W        | 2756 lm / 32W          | 3,1 kg | 4750 lm / 32W       | 8277 lm / 59W        | 6219 lm / 59W          | 3,5 kg |  |
| 1694 mm      | 2469 lm / 20W       | 4362 lm / 36W        | 3290 lm / 37W          | 3,6 kg | 5604 lm / 38W       | 9510 lm / 68W        | 7262 lm / 68W          | 4,0 kg |  |
| 2254 mm      | 3329 lm / 27W       | 5757 lm / 47W        | 4417 lm / 49W          | 4,4 kg | 7632 lm / 50W       | 13385 lm / 92W       | 10016 lm / 93W         | 5,0 kg |  |
| 2818 mm      | 4150 lm / 35W       | 7211 lm / 62W        | 5512 lm / 63W          | 5,6 kg | 9499 lm / 64W       | 16554 lm / 118W      | 12437 lm / 117W        | 6,6 kg |  |
| 3378 mm      | 4938 lm / 40W       | 8725 lm / 73W        | 6581 lm / 74W          | 6,5 kg | 11208 lm / 75W      | 19020 lm / 136W      | 14524 lm / 135W        | 7,7 kg |  |
| 4498 mm      | 6657 lm / 55W       | 11514 lm / 94W       | 8834 lm / 98W          | 8,2 kg | 15263 lm / 100W     | 26769 lm / 184W      | 20033 lm / 186W        | 9,7 kg |  |

#### COMPARE COVER 1414 MM, 4000 K, CRI > 80

|               |         |         |         |  |         |         |         |
|---------------|---------|---------|---------|--|---------|---------|---------|
| microprism*   | 2153 lm | 3747 lm | 2851 lm |  | 4816 lm | 8375 lm | 6320 lm |
| extra comfort | 2413 lm | 4181 lm | 3185 lm |  | 5070 lm | 8787 lm | 6645 lm |
| asymmetric    | 1849 lm | 3214 lm | 2520 lm |  | 4538 lm | 7977 lm | 5992 lm |

\*The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satiné-foil for increased homogeneity (direct: -23%, direct-indirect: -10% luminous flux).

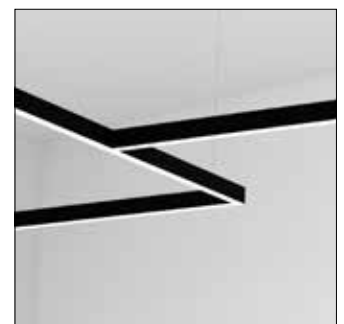
Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (direkt strahlend: -23%, direkt/indirekt strahlend: -10% Lichtstrom).

Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -23%, direct-indirect: -10% sur le flux lumineux).

Il flusso luminoso indicato corrisponde all'apparecchio con diffusore microprismatico trasparente. La lampada è fornita con una pellicola satinata per ottimizzare l'omogeneità (diretto: -23%, diretto-indiretto: -10% del flusso luminoso).

#### P.FORTY PROFILE SYSTEM

p. 28



230V | up to L80 / 50.000 h | up to 163 lm/W | up to 6299 lm/m | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

NEW

## p.forty shapes

Pendant luminaire

Hängeleuchte

Suspensions

Sospensione



## 1 SIZE / SHAPE



Square (1170×1170 mm)

**11Q**

Hexagon (Ø 1200 mm)

**12H**

## 2 COLOUR



silver

**9006**

white

**9016**

black

**9005**

RAL of your choice (p. 47)



## 3 DIRECT / INDIRECT



direct

**1**

direct / indirect

**2**

## 4 LED



3000 K, CRI &gt; 80

**830**

4000 K, CRI &gt; 80

**840**

3000 K, CRI &gt; 90

**930**

4000 K, CRI &gt; 90

**940**

2700 - 6500 K, dynamic white, CRI &gt; 90

**HCL**

## 5 OUTPUT / CONTROL



low output non-dim

**L1**

low output DALI

**L3**

high output DALI

**H3**

dynamic white

**X3**

## 6 OPTIC



satiné

**S**microprism, UGR < 19 (only di / id versions) **M**

P40H 1 2-C 3 4 5 6

P40H11Q-9016C1840H3S 1170×1170 mm, white, 4000 K, CRI &gt; 80, high output DALI, satiné (order sample)

ONLINE CONFIGURATION

KATALOG.PLANLICHT.COM





NEW

## p.forty.quiet

Pendant luminaire  
Hängeleuchte  
Suspensions  
Sospensione



## 1 SIZE

|          |               |            |
|----------|---------------|------------|
| <b>S</b> | 1485 × 657 mm | <b>14R</b> |
| <b>M</b> | 1765 × 657 mm | <b>17R</b> |
| <b>L</b> | 3445 × 657 mm | <b>34R</b> |

## 2 ACOUSTIC MODULE

|  |                                        |           |
|--|----------------------------------------|-----------|
|  | QUIET.FELT standard anthracite melange | <b>QA</b> |
|  | QUIET.FELT standard pebble             | <b>QP</b> |
|  | QUIET.FELT standard lime               | <b>QL</b> |
|  | QUIET.FELT extra+ black *              | <b>QB</b> |
|  | QUIET.FELT extra+ fire *               | <b>QF</b> |
|  | QUIET.FELT extra+ light grey melange * | <b>QG</b> |
|  | QUIET.FELT extra+ chocolate *          | <b>QC</b> |
|  | Organoid® Mous *                       | <b>QM</b> |
|  | Organoid® Wollä *                      | <b>QW</b> |
|  | Organoid® Wildspitze *                 | <b>QH</b> |
|  | *on request                            |           |

## 3 COLOUR

|  |                            |           |
|--|----------------------------|-----------|
|  | silver                     | <b>SI</b> |
|  | white                      | <b>WS</b> |
|  | black                      | <b>SW</b> |
|  | RAL of your choice (p. 67) |           |

## 4 DIRECT / INDIRECT

|  |                   |          |
|--|-------------------|----------|
|  | direct            | <b>1</b> |
|  | direct / indirect | <b>2</b> |

## 5 LED

|  |                                       |            |
|--|---------------------------------------|------------|
|  | 3000 K, CRI > 80                      | <b>830</b> |
|  | 4000 K, CRI > 80                      | <b>840</b> |
|  | 3000 K, CRI > 90                      | <b>930</b> |
|  | 4000 K, CRI > 90                      | <b>940</b> |
|  | 2700 - 6500 K dynamic white, CRI > 90 | <b>HCL</b> |

## 6 OUTPUT / CONTROL

|  |                    |           |
|--|--------------------|-----------|
|  | low output non-dim | <b>L1</b> |
|  | low output DALI    | <b>L3</b> |
|  | high output DALI   | <b>H3</b> |
|  | dynamic white      | <b>X3</b> |

## 7 OPTIC

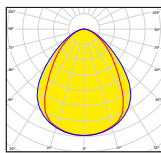
|  |                                            |          |
|--|--------------------------------------------|----------|
|  | satiné                                     | <b>S</b> |
|  | microprism, UGR < 19 (only di/id versions) | <b>M</b> |

P40H1-2C34567

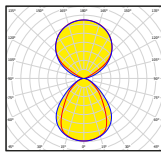
P40H14R-QAWSC1840H3S 1485 × 657 mm, white, 4000 K, CRI &gt; 80, high output DALI, satiné (order sample)

ONLINE CONFIGURATION

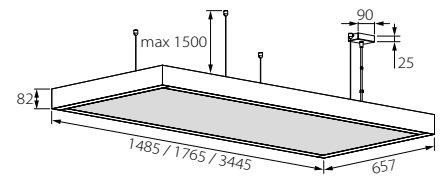
KATALOG.PLANLICHT.COM



Q/H- microprism direct



Q/H- microprism  
direct/indirect



**LUMINOUS FLUX (LM) / SYSTEM POWER (W)**

| direct        |                     |                      |                        | direct/indirect     |                      |                        |  |
|---------------|---------------------|----------------------|------------------------|---------------------|----------------------|------------------------|-------------------------------------------------------------------------------------|
| 4000K satiné  | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |                                                                                     |
| 1485 × 657 mm | 4028lm/32W          | 7065lm/62W           | 5574lm/62W             | 9405lm/67W          | 16484lm/120W         | 13006lm/120W           | 14,3 kg                                                                             |
| 1765 × 657 mm | 4884lm/40W          | 8514lm/74W           | 6718lm/73W             | 11337lm/76W         | 19816lm/141W         | 15635lm/141W           | 17,4 kg                                                                             |
| 3445 × 657 mm | 9707lm/79W          | 17029lm/149W         | 13436lm/145W           | 22617lm/152W        | 39634lm/281W         | 31271lm/282W           | 31,3 kg                                                                             |

**COMPARE COVER 1485×657MM, 4000 K, CRI > 80**

|              |        |        |  |        |         |
|--------------|--------|--------|--|--------|---------|
| satiné       | 4028lm | 7065lm |  | 9405lm | 16484lm |
| microprism * | 4095lm | 7182lm |  | 9472lm | 16601lm |

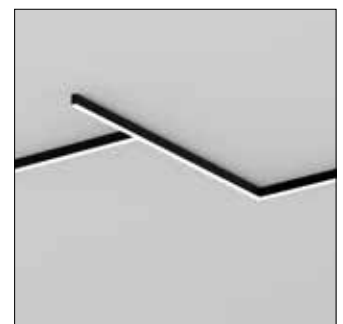
\*The indicated luminous flux corresponds to the luminaire with a clear micropismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -22,8%, direct-indirect: -9,8% luminous flux).  
Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikropismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (direkt strahlend: -22,8%, direkt/indirekt strahlend: -9,8% Lichtstrom).  
Le flux lumineux indiqué correspond au luminaire avec diffuseur micropismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -22,8%, direct-indirect: -9,8% sur le flux lumineux).  
Il flusso luminoso indicato corrisponde all'apparecchio con diffusore micropismatico trasparente. La lampada è fornita con una pellicola satinata per ottimizzare l'omogeneità (diretto: -22,8%, diretto-indiretto: -9,8% del flusso luminoso).

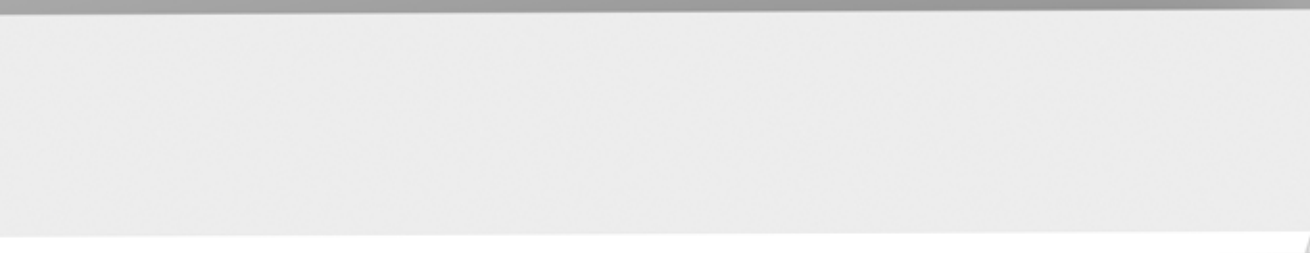
## ACOUSTIC ABSORBERS



## P.FORTY PROFILE SYSTEM

p. 28





#### 1 SIZE

|         |            |
|---------|------------|
| 574 mm  | <b>057</b> |
| 854 mm  | <b>085</b> |
| 1134 mm | <b>113</b> |
| 1414 mm | <b>141</b> |
| 1694 mm | <b>169</b> |
| 2254 mm | <b>225</b> |
| 2818 mm | <b>281</b> |
| 3378 mm | <b>337</b> |
| 4498 mm | <b>449</b> |

#### 2 COLOUR

|                                                                                     |                            |                                                                                      |
|-------------------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------|
|  | silver                     | <b>9006</b>                                                                          |
|  | white                      | <b>9016</b>                                                                          |
|  | black                      | <b>9005</b>                                                                          |
|  | RAL of your choice (p. 47) |  |

#### 3 DIRECT / INDIRECT

|                                                                                       |                 |          |
|---------------------------------------------------------------------------------------|-----------------|----------|
|  | direct          | <b>1</b> |
|  | direct/indirect | <b>2</b> |

#### 4 LED

|                                                                                     |                                        |            |
|-------------------------------------------------------------------------------------|----------------------------------------|------------|
|  | 3000 K, CRI > 80                       | <b>830</b> |
|  | 4000 K, CRI > 80                       | <b>840</b> |
|  | 3000 K, CRI > 90                       | <b>930</b> |
|  | 4000 K, CRI > 90                       | <b>940</b> |
|  | 2700 - 6500 K, dynamic white, CRI > 90 | <b>HCL</b> |

#### 5 OUTPUT / CONTROL

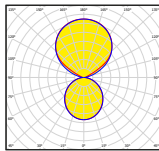
|                                                                                     |                    |           |
|-------------------------------------------------------------------------------------|--------------------|-----------|
|  | low output non-dim | <b>L1</b> |
|  | low output DALI    | <b>L3</b> |
|  | high output DALI   | <b>H3</b> |
|  | dynamic white      | <b>X3</b> |

P40W **1-2C345S**

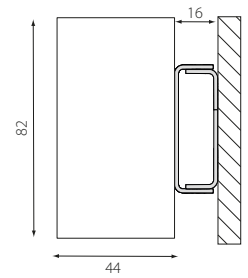
P40W141 - 9016C1840H3S 1414 mm, white, direct, 4000K, CRI > 80, high output DALI, satiné (order sample)

**● ONLINE CONFIGURATION**

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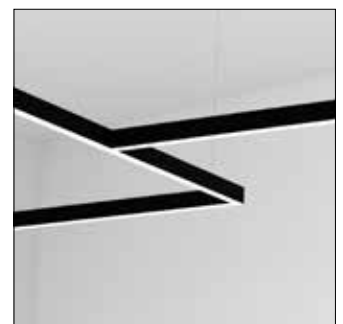


satiné direct/indirect



| direct       |                     |                      |                        |                                                                                   | direct / indirect   |                      |                        |                                                                                     |  |
|--------------|---------------------|----------------------|------------------------|-----------------------------------------------------------------------------------|---------------------|----------------------|------------------------|-------------------------------------------------------------------------------------|--|
| 4000K satiné | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |  | low output CRI > 80 | high output CRI > 80 | dynamic white CRI > 90 |  |  |
| 574 mm       | 814 lm / 8,4 W      | 1360 lm / 13 W       | 1071 lm / 14,5 W       | 1,9 kg                                                                            | 1872 lm / 14,5 W    | 3211 lm / 25 W       | 2413 lm / 25 W         | 2,0 kg                                                                              |  |
| 854 mm       | 1230 lm / 11,5 W    | 2080 lm / 19 W       | 1623 lm / 21 W         | 2,3 kg                                                                            | 2826 lm / 21 W      | 4884 lm / 36 W       | 3670 lm / 36 W         | 2,6 kg                                                                              |  |
| 1134 mm      | 1664 lm / 14,5 W    | 2879 lm / 25 W       | 2208 lm / 26 W         | 2,7 kg                                                                            | 3816 lm / 26 W      | 6692 lm / 48 W       | 5009 lm / 49 W         | 3,2 kg                                                                              |  |
| 1414 mm      | 2075 lm / 17,5 W    | 3606 lm / 31 W       | 2756 lm / 32 W         | 3,3 kg                                                                            | 4750 lm / 32 W      | 8277 lm / 59 W       | 6219 lm / 59 W         | 3,7 kg                                                                              |  |
| 1694 mm      | 2469 lm / 20 W      | 4362 lm / 36 W       | 3290 lm / 37 W         | 3,7 kg                                                                            | 5604 lm / 37 W      | 9510 lm / 68 W       | 7262 lm / 68 W         | 4,2 kg                                                                              |  |
| 2254 mm      | 3329 lm / 27 W      | 5757 lm / 47 W       | 4417 lm / 49 W         | 4,6 kg                                                                            | 7632 lm / 49 W      | 13385 lm / 92 W      | 10016 lm / 93 W        | 5,2 kg                                                                              |  |
| 2818 mm      | 4150 lm / 35 W      | 7211 lm / 62 W       | 5512 lm / 63 W         | 6,0 kg                                                                            | 9499 lm / 63 W      | 16554 lm / 118 W     | 12457 lm / 117 W       | 7,0 kg                                                                              |  |
| 3378 mm      | 4938 lm / 40 W      | 8725 lm / 73 W       | 6581 lm / 74 W         | 6,9 kg                                                                            | 11208 lm / 74 W     | 19020 lm / 136 W     | 14524 lm / 135 W       | 8,1 kg                                                                              |  |
| 4498 mm      | 6657 lm / 55 W      | 11514 lm / 94 W      | 8834 lm / 98 W         | 8,6 kg                                                                            | 15263 lm / 98 W     | 26769 lm / 184 W     | 20033 lm / 186 W       | 10,1 kg                                                                             |  |

p. 28





#### 1 MOUNTING

frame  
frameless (only ALUB)  
surface-mounted recessed

**E**  
**F**  
**A**

#### 2 SIZE

| <b>E</b> | <b>E</b> | <b>F</b> | <b>A</b>    |
|----------|----------|----------|-------------|
|          | 586 mm   | 058      | 571 mm 057  |
|          | 866 mm   | 086      | 851 mm 085  |
|          | 1146 mm  | 114      | 1131 mm 113 |
|          | 1426 mm  | 142      | 1411 mm 141 |
|          | 1706 mm  | 170      | 1691 mm 169 |
|          | 2266 mm  | 226      | 2251 mm 225 |
|          | 2830 mm  | 283      | 2815 mm 281 |
|          | 3390 mm  | 339      | 3375 mm 337 |
|          | 4510 mm  | 451      | 4495 mm 449 |

#### 3 COLOUR

|  |                                  |             |
|--|----------------------------------|-------------|
|  | silver                           | <b>9006</b> |
|  | aluminium blank (only frameless) | <b>ALUB</b> |
|  | white                            | <b>9016</b> |
|  | black                            | <b>9005</b> |
|  | RAL of your choice (p. 47)       |             |

#### 4 LED

|  |                                       |            |
|--|---------------------------------------|------------|
|  | 3000 K, CRI > 80                      | <b>830</b> |
|  | 4000 K, CRI > 80                      | <b>840</b> |
|  | 3000 K, CRI > 90                      | <b>930</b> |
|  | 4000 K, CRI > 90                      | <b>940</b> |
|  | 2700 - 6500 K dynamic white, CRI > 90 | <b>HCL</b> |

#### 5 OUTPUT/CONTROL

|  |                    |           |
|--|--------------------|-----------|
|  | low output non-dim | <b>L1</b> |
|  | low output DALI    | <b>L3</b> |
|  | high output DALI   | <b>H3</b> |
|  | dynamic white      | <b>X3</b> |

#### 6 OPTIC

|  |                                          |          |
|--|------------------------------------------|----------|
|  | satiné                                   | <b>S</b> |
|  | micropism                                | <b>M</b> |
|  | asymmetric                               | <b>A</b> |
|  | extra comfort UGR < 19 (low output only) | <b>E</b> |

P40E 1 2 - 3 C1 4 5 6

P40E141 - 9016C1840H3S frame, 1146 mm, white, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

ONLINE CONFIGURATION

KATALOG.PLANLICHT.COM





p.forty



PROFILE VIEW





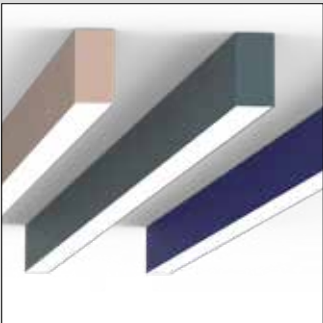
ANTO+ DOWNLIGHT / WALLWASH



ZENIT SPOTLIGHT INSETS



DIFFERENT HOUSING COLOURS



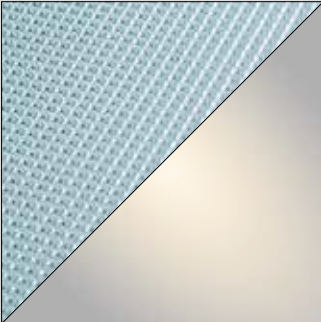
90° / 135° CONNECTORS AND MORE



MIX & MATCH MOUNTING TYPES



DIFFERENT DIFFUSERS



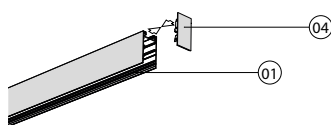
DIFFERENT COLOUR CABLES



## PENDANT | WALL | SURFACE

### 01 PROFILE HOUSING

-  P40-PRO1-9006
-  P40-PRO1-9016
-  P40-PRO1-9005



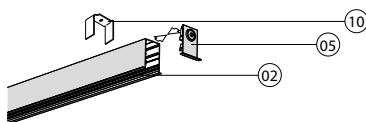
### 04 END CAP

-  P40-END1-9006
-  P40-END1-9016
-  P40-END1-9005

## RECESSED FRAME

### 02 PROFILE HOUSING

-  P40-PROE-9006
-  P40-PROE-9016
-  P40-PROE-9005



### 05 END CAP

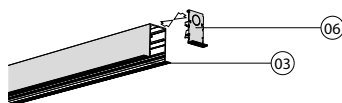
-  P40-ENDE-9006
-  P40-ENDE-9016
-  P40-ENDE-9005

## RECESSED FRAMELESS

### 03 PROFILE HOUSING

-  P40-PROF-ALUB

Sold by the metre; maximum section length: 4500 mm  
Meterware; Maximale Teilprofillänge: 4500 mm  
Marchandise vendue au mètre; longueur de section max. 4500 mm  
Articolo a metraggio; lunghezza mass. 4500 mm



### 06 END CAP

-  P40-ENDF-ALUB

### 07 BLANK COVER DIRECT

-  P40-BLI-9006
-  P40-BLI-9016
-  P40-BLI-9005

### 08 BLANK COVER INDIRECT

-  P40-BL2-9006
-  P40-BL2-9016
-  P40-BL2-9005

Sold by the metre  
Meterware  
Marchandise vendue au mètre  
Articolo a metraggio

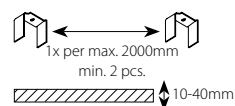
### 09 DIFFUSER

-  P40-DIF-S (satiné)
-  P40-DIF-M (microprism)
-  P40-DIF-E (extra comfort)
-  P40-DIF-A-BLACK (asymmetric)
-  P40-DIF-J (Diffuser jet-black)

Sold by the metre; maximum section length: 4500 mm | Meterware;  
Maximale Teilprofillänge: 4500 mm | Marchandise vendue au mètre;  
longueur de section max. 4500 mm | Articolo a metraggio; lunghezza  
mass. 4500 mm

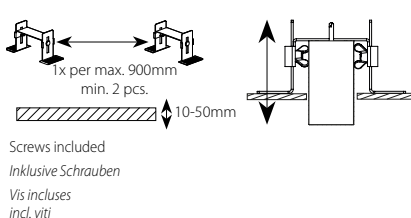
### 10 RECESSED-MOUNT BRACKET

P40-MOB-E-1



### 11 RECESSED-MOUNT BRACKET

P40-MOB-F-1



### 12 FEED-TROUGH WIRING FOR BLANK COVER

P40-DV-BLI

Meterware  
Sold by the metre  
Marchandise vendue au mètre  
Articolo a metraggio

### 13 BRIDGING FOR LIGHT SOURCES

P40-DV-R  
max. 2250mm

### 14 SEGMENT CONNECTOR

P40-LIN  
In pairs; Hexagon socket screws included  
Paarweise; Inklusive Inbusschrauben  
Paire; Vis à six pans creux incluses  
A coppie; incl. brugole

### 15 3-PHASE TRACK

| 1100 mm                                                                                              | 2100 mm        |
|------------------------------------------------------------------------------------------------------|----------------|
|  P40-3PH-110-AL | P40-3PH-210-AL |
|  P40-3PH-110-WS | P40-3PH-210-WS |
|  P40-3PH-110-SW | P40-3PH-210-SW |

Power supply and end cap included  
Inkl. Einspeisung u. Endabdeckung  
Alimentation et embout inclus  
incl. alimentatore e tappo di chiusura

### 16 MITRE CUT

|            |             |      |
|------------|-------------|------|
| horizontal | P40-HOR-90  | 90°  |
|            | P40-HOR-135 | 135° |
| vertical   | P40-VER-90  | 90°  |

Connectors included  
Inklusive Verbinder  
Connecteurs inclus  
incl. connetori

### 17 CROSS CONNECTOR

|         |     |                    |
|---------|-----|--------------------|
| P40-KV1 | 90° | pendant/surface    |
| P40-KVE | 90° | recessed FRAME     |
| P40-KVF | 90° | recessed FRAMELESS |

### 18 T-CONNECTOR

|         |     |                    |
|---------|-----|--------------------|
| P40-TV1 | 90° | pendant/surface    |
| P40-TVE | 90° | recessed FRAME     |
| P40-TVF | 90° | recessed FRAMELESS |

### 25C CADDYCLIPS (T24)

P40-SEI-150-CC

1500 mm

### 26 LIGHT SOURCES

p. 32

## 19 WALL BRACKET

P40-WAB-E-1

19A

P40-WAB-M-1

19B

## 20 CONNECTION TERMINAL

P40-ANS5

5-pole

P40-ANS7

7-pole

Accessories incl; one terminal per power supply; clamping range 0.75 - 2.5 mm<sup>2</sup>

Inkl. Zubehör; eine Klemme pro Einspeisung; Klemmbereich 0,75 - 2,5 mm<sup>2</sup>

Accessoires inclus; un bornier par alimentation; plage de serrage 0.75 - 2.5 mm<sup>2</sup>

Accessori incl; 1 morsetto per ogni alimentazione, range 0.75 - 2.5 mm<sup>2</sup>

## 21 CONNECTION SET

P40-DVS

7-pole for dimming

## 22 POWER SUPPLY WITH CANOPY

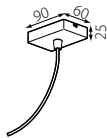
P40-EIN-3 3 x 0,75 mm<sup>2</sup>

P40-EIN-5 5 x 0,75 mm<sup>2</sup>

P40-EIN-7 7 x 0,75 mm<sup>2</sup>

P40-EIN-7-Q1,5 7 x 1,50 mm<sup>2</sup>

1750 mm

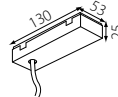


## 23 POWER SUPPLY WITH DESIGN CANOPY

P40-EIN-5-DB

1750 mm

5 x 0,75 mm<sup>2</sup>



## 24 POWER FEED 3-PHASE-TRACK

P40-EIN-3PH-WS

3 x 1,50 mm<sup>2</sup>

P40-EIN-3PH-SW

3 x 1,50 mm<sup>2</sup>

2500 mm

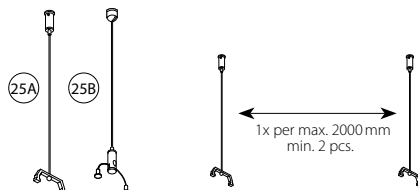
3 phase universal adapter incl.

Inkl. 3-Phasen-Universaladapter

adaptateur universel 3 phases inclus

adattatori universali 3-fase

## 25 SUSPENSION CABLES



## 25A RAPID TENSIONER

P40-SEI-150

1500 mm

P40-SEI-600

6000 mm

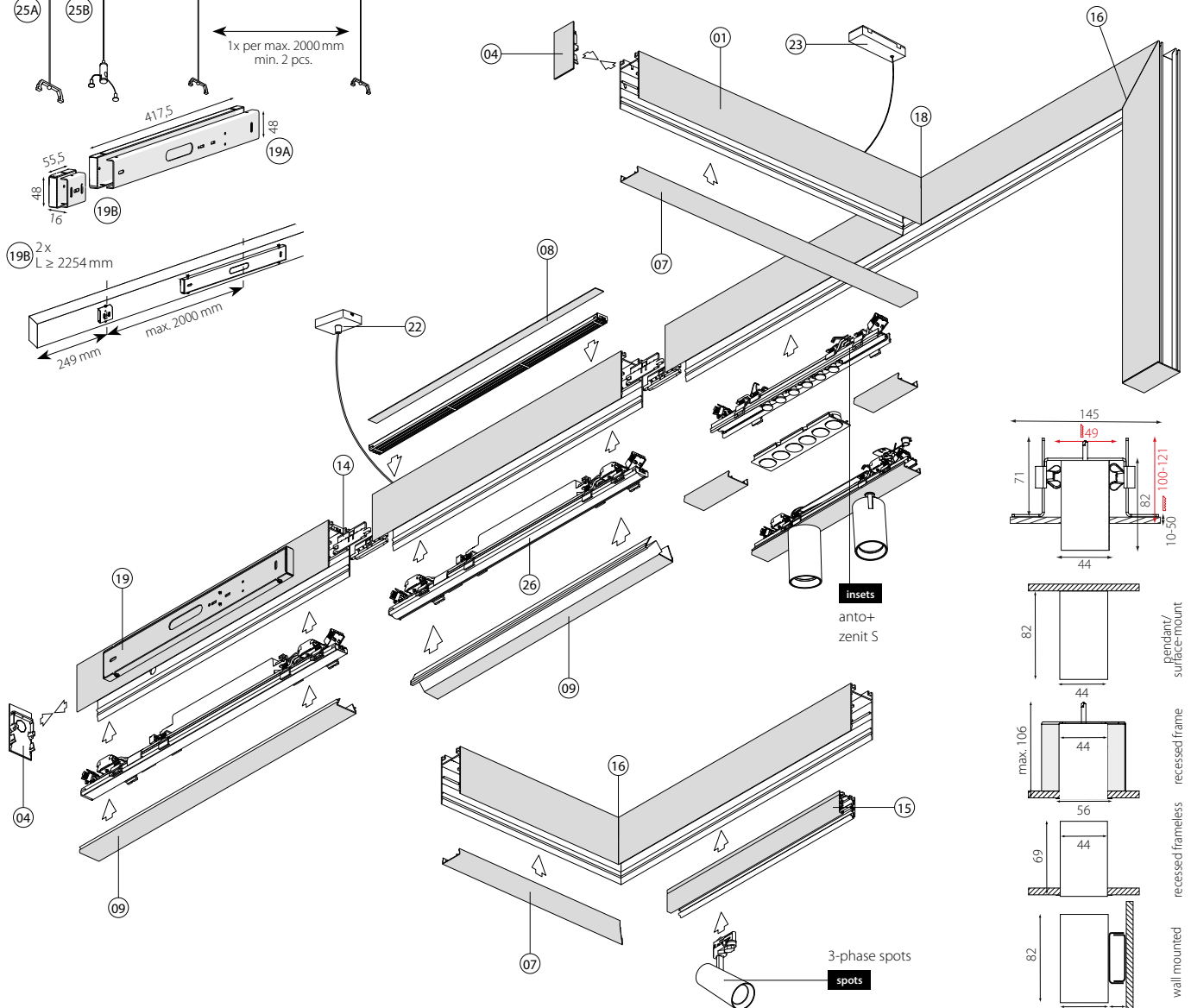
## 25B RAPID TENSIONER FOR INCLINED CEILINGS

P58-SEI-200

1500 mm

P58-SEI-600

6000 mm



silver white black aluminium



#### 1 FOR DIFFUSER

-   satiné or microprism
-   asymmetric or extra comfort
-  RGBW

MS

AE

LE

#### 2 DIRECT / INDIRECT

-  direct
-  direct/indirect (only pendant & wall)
-  indirect (only for RGBW)

1

2

9

#### 3 LED

-  3000 K, CRI > 80 **830**
-  4000 K, CRI > 80 **840**
-  3000 K, CRI > 90 **930**
-  4000 K, CRI > 90 **940**
-  2700 - 6500 K, dynamic white **HCL**
-  RGBW (983/1123/1403 mm & only indirect) **RGB**

#### 4 OUTPUT

-  low output
-  high output
-  dynamic white
-  RGBW

L

H

X

-W

#### 5 SIZE

- 563 mm **056**
- 633 mm **063**
- 703 mm **070**
- 773 mm **077**
- 843 mm **084**
- 913 mm **091**
- 983 mm **098**
- 1053 mm **105**
- 1123 mm **112**
- 1403 mm **140**
- 1683 mm **168**
- 2243 mm **224**

#### 6 DIM

-  non-dim
-  DALI **-DA**
-  Casambi **-CM**

P40-1-2-3-4-5-6

P40-AE1-830L-070 Versions asymmetric or extra comfort, 703 mm, direct, low output, non-dim, 3000 K, CRI > 80 (order sample)

ONLINE CONFIGURATION

KATALOG.PLANLICHT.COM

**LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80**

| satiné (S) | direct       |              |              |              | CRI > 90      | direct/indirect |              |             |             | CRI > 90      |
|------------|--------------|--------------|--------------|--------------|---------------|-----------------|--------------|-------------|-------------|---------------|
|            | low output   |              | high output  |              | dynamic white | low output      |              | high output |             | dynamic white |
|            | 3000 K       | 4000 K       | 3000 K       | 4000 K       | 2700-6500 K   | 3000 K          | 4000 K       | 3000 K      | 4000 K      | 2700-6500 K   |
| 563 mm     | 816lm/8,4W   | 814lm/8,4W   | 1380lm/13W   | 1360lm/13W   | 1071lm/14,5W  | 1849lm/13W      | 1893lm/13W   | 3192lm/24W  | 3280lm/24W  | 2473lm/24W    |
| 633 mm     | 920lm/8,4W   | 926lm/8,4W   | 1575lm/14W   | 1590lm/14W   | 1227lm/15W    | 2082lm/14,5W    | 2130lm/14,5W | 3593lm/27W  | 3693lm/27W  | 2775lm/27W    |
| 703 mm     | 1022lm/9,2W  | 1030lm/9,2W  | 1751lm/15,5W | 1772lm/15,5W | 1365lm/16,5W  | 2314lm/16W      | 2368lm/16W   | 3994lm/29W  | 4105lm/29W  | 3085lm/29W    |
| 773 mm     | 1125lm/10W   | 1134lm/10W   | 1928lm/17W   | 1954lm/17W   | 1503lm/18W    | 2546lm/17,5W    | 2605lm/17,5W | 4395lm/32W  | 4518lm/32W  | 3395lm/32W    |
| 843 mm     | 1227lm/11,5W | 1230lm/11,5W | 2080lm/19W   | 2080lm/19W   | 1623lm/21W    | 2778lm/19W      | 2842lm/19W   | 4797lm/35W  | 4931lm/35W  | 3705lm/35W    |
| 913 mm     | 1330lm/11,5W | 1342lm/11,5W | 2282lm/20W   | 2318lm/20W   | 1780lm/21W    | 3010lm/21W      | 3079lm/21W   | 5198lm/38W  | 5344lm/38W  | 4015lm/38W    |
| 983 mm     | 1432lm/12,5W | 1446lm/12,5W | 2458lm/22W   | 2500lm/22W   | 1918lm/23W    | 3242lm/22W      | 3317lm/22W   | 5599lm/41W  | 5757lm/41W  | 4335lm/41W    |
| 1053 mm    | 1535lm/13,5W | 1550lm/13,5W | 2635lm/23W   | 2682lm/23W   | 2057lm/24W    | 3474lm/24W      | 3554lm/24W   | 6000lm/44W  | 6169lm/44W  | 4646lm/44W    |
| 1123 mm    | 1645lm/14,5W | 1664lm/14,5W | 2803lm/25W   | 2879lm/25W   | 2208lm/26W    | 3739lm/26W      | 3816lm/26W   | 6491lm/48W  | 6692lm/48W  | 5009lm/49W    |
| 1403 mm    | 2051lm/17,5W | 2075lm/17,5W | 3519lm/31W   | 3606lm/31W   | 2756lm/32W    | 4647lm/32W      | 4750lm/32W   | 8042lm/59W  | 8277lm/59W  | 6219lm/59W    |
| 1683 mm    | 2431lm/20W   | 2469lm/20W   | 4295lm/36W   | 4362lm/36W   | 3290lm/37W    | 5449lm/38W      | 5604lm/38W   | 9307lm/68W  | 9510lm/68W  | 7262lm/68W    |
| 2243 mm    | 3290lm/27W   | 3329lm/27W   | 5605lm/47W   | 5757lm/47W   | 4417lm/49W    | 7479lm/50W      | 7632lm/50W   | 12983lm/92W | 13385lm/92W | 10016lm/93W   |

**LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80**

microprism (M)\*

|         | direct       |              |              |              | CRI > 90      | direct/indirect |              |             |             | CRI > 90      |
|---------|--------------|--------------|--------------|--------------|---------------|-----------------|--------------|-------------|-------------|---------------|
|         | low output   |              | high output  |              | dynamic white | low output      |              | high output |             | dynamic white |
|         | 3000 K       | 4000 K       | 3000 K       | 4000 K       | 2700-6500 K   | 3000 K          | 4000 K       | 3000 K      | 4000 K      | 2700-6500 K   |
| 563 mm  | 849lm/8,4W   | 847lm/8,4W   | 1436lm/13W   | 1415lm/13W   | 1114lm/14,5W  | 1872lm/13W      | 1916lm/13W   | 3231lm/24W  | 3320lm/24W  | 2503lm/24W    |
| 633 mm  | 957lm/8,4W   | 964lm/8,4W   | 1638lm/14W   | 1654lm/14W   | 1276lm/15W    | 2107lm/14,5W    | 2156lm/14,5W | 3637lm/27W  | 3738lm/27W  | 2809lm/27W    |
| 703 mm  | 1064lm/9,2W  | 1072lm/9,2W  | 1822lm/15,5W | 1844lm/15,5W | 1420lm/16,5W  | 2342lm/16W      | 2396lm/16W   | 4043lm/29W  | 4155lm/29W  | 3123lm/29W    |
| 773 mm  | 1170lm/10W   | 1180lm/10W   | 2006lm/17W   | 2033lm/17W   | 1564lm/18W    | 2577lm/17,5W    | 2636lm/17,5W | 4449lm/32W  | 4573lm/32W  | 3436lm/32W    |
| 843 mm  | 1277lm/11,5W | 1280lm/11,5W | 2164lm/19W   | 2164lm/19W   | 1689lm/21W    | 2811lm/19W      | 2877lm/19W   | 4855lm/35W  | 4991lm/35W  | 3750lm/35W    |
| 913 mm  | 1384lm/11,5W | 1397lm/11,5W | 2374lm/20W   | 2411lm/20W   | 1852lm/21W    | 3046lm/21W      | 3117lm/21W   | 5261lm/38W  | 5409lm/38W  | 4064lm/38W    |
| 983 mm  | 1490lm/12,5W | 1505lm/12,5W | 2558lm/22W   | 2601lm/22W   | 1996lm/23W    | 3281lm/22W      | 3357lm/22W   | 5667lm/41W  | 5827lm/41W  | 4388lm/41W    |
| 1053 mm | 1597lm/13,5W | 1613lm/13,5W | 2742lm/23W   | 2790lm/23W   | 2140lm/24W    | 3516lm/24W      | 3597lm/24W   | 6073lm/44W  | 6244lm/44W  | 4702lm/44W    |
| 1123 mm | 1711lm/14,5W | 1731lm/14,5W | 2916lm/25W   | 2995lm/25W   | 2297lm/26W    | 3784lm/26W      | 3862lm/26W   | 6570lm/48W  | 6773lm/48W  | 5070lm/49W    |
| 1403 mm | 2134lm/17,5W | 2159lm/17,5W | 3661lm/31W   | 3752lm/31W   | 2867lm/32W    | 4704lm/32W      | 4808lm/32W   | 8140lm/59W  | 8378lm/59W  | 6295lm/59W    |
| 1683 mm | 2529lm/20W   | 2569lm/20W   | 4469lm/36W   | 4538lm/36W   | 3423lm/37W    | 5515lm/38W      | 5672lm/38W   | 9420lm/68W  | 9626lm/68W  | 7350lm/68W    |
| 2243 mm | 3423lm/27W   | 3464lm/27W   | 5832lm/47W   | 5990lm/47W   | 4596lm/49W    | 7570lm/50W      | 7725lm/50W   | 13141lm/92W | 13548lm/92W | 10138lm/93W   |

\* The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satinized-foil for increased homogeneity (direct: -23%, direct-indirect: -10% luminous flux).

Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikropismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (Direkt strahlend: -23%, direkt/indirekt strahlend: -10% Lichtstrom).

Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -23 %, direct-indirect: -10 % sur le flux lumineux).

Il flusso luminoso indicato corrisponde all'apparecchio con diffusore microprismatico trasparente. La lampada é fornita con una pellicola satinata per ottimizzare l'omogeneità (diretto: -23%, diretto-indiretto: -10% del flusso luminoso).



230V | up to L80/50.000 h | up to 163 lm/W | up to 6299 lm/m | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM



**LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80**

extra comfort (E)

|         | direct        |               |               |               | CRI > 90      | direct/indirect |               |              |              | CRI > 90      |
|---------|---------------|---------------|---------------|---------------|---------------|-----------------|---------------|--------------|--------------|---------------|
|         | low output    |               | high output   |               | dynamic white | low output      |               | high output  |              | dynamic white |
|         | 3000 K        | 4000 K        | 3000 K        | 4000 K        | 2700-6500 K   | 3000 K          | 4000 K        | 3000 K       | 4000 K       | 2700-6500 K   |
| 563 mm  | 898 lm/8,4W   | 929 lm/8,4W   | 1514 lm/13W   | 1552 lm/13W   | 1163 lm/14,5W | 1948 lm/13W     | 2001 lm/13W   | 3396 lm/24W  | 3491 lm/24W  | 2630 lm/24W   |
| 633 mm  | 1045 lm/8,4W  | 1072 lm/8,4W  | 1793 lm/14W   | 1840 lm/14W   | 1414 lm/15W   | 2192 lm/14,5W   | 2251 lm/14,5W | 3823 lm/27W  | 3930 lm/27W  | 2952 lm/27W   |
| 703 mm  | 1163 lm/9,2W  | 1193 lm/9,2W  | 2000 lm/15,5W | 2052 lm/15,5W | 1580 lm/16,5W | 2436 lm/16W     | 2501 lm/16W   | 4250 lm/29W  | 4369 lm/29W  | 3282 lm/29W   |
| 773 mm  | 1282 lm/10W   | 1315 lm/10,5W | 2207 lm/17W   | 2264 lm/17W   | 1747 lm/18W   | 2680 lm/17,5W   | 2752 lm/17,5W | 4676 lm/32W  | 4808 lm/32W  | 3612 lm/32W   |
| 843 mm  | 1367 lm/11,5W | 1408 lm/11,5W | 2318 lm/19W   | 2379 lm/19W   | 1819 lm/21W   | 2925 lm/19W     | 3002 lm/19W   | 5103 lm/35W  | 5247 lm/35W  | 3942 lm/35W   |
| 913 mm  | 1520 lm/11,5W | 1557 lm/11,5W | 2620 lm/20W   | 2688 lm/20W   | 2080 lm/21W   | 3169 lm/21W     | 3252 lm/21W   | 5530 lm/38W  | 5686 lm/38W  | 4271 lm/38W   |
| 983 mm  | 1639 lm/12,5W | 1678 lm/12,5W | 2826 lm/22W   | 2901 lm/22W   | 2246 lm/23W   | 3413 lm/22W     | 3503 lm/22W   | 5957 lm/41W  | 6125 lm/41W  | 4611 lm/41W   |
| 1053 mm | 1758 lm/13,5W | 1800 lm/13,5W | 3033 lm/23W   | 3113 lm/23W   | 2413 lm/24W   | 3657 lm/24W     | 3753 lm/24W   | 6383 lm/44W  | 6564 lm/44W  | 4941 lm/44W   |
| 1123 mm | 1879 lm/14,5W | 1911 lm/14,5W | 3218 lm/25W   | 3308 lm/25W   | 2625 lm/26W   | 3932 lm/26W     | 4011 lm/26W   | 6898 lm/48W  | 7112 lm/48W  | 5323 lm/49W   |
| 1403 mm | 2359 lm/17,5W | 2405 lm/17,5W | 4072 lm/31W   | 4181 lm/31W   | 3278 lm/32W   | 4891 lm/32W     | 5008 lm/32W   | 8552 lm/59W  | 8803 lm/59W  | 6612 lm/59W   |
| 1683 mm | 2883 lm/20W   | 2971 lm/20W   | 5118 lm/36W   | 5236 lm/36W   | 3921 lm/37W   | 5753 lm/38W     | 5978 lm/38W   | 9924 lm/68W  | 10145 lm/68W | 7732 lm/68W   |
| 2243 mm | 3757 lm/27W   | 3822 lm/27W   | 6437 lm/47W   | 6616 lm/47W   | 5251 lm/49W   | 7864 lm/50W     | 8023 lm/50W   | 13796 lm/92W | 14225 lm/92W | 10648 lm/93W  |

**LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80**

asymmetric (A)

|         | direct        |               |               |               | CRI > 90      | direct/indirect |               |              |              | CRI > 90      |
|---------|---------------|---------------|---------------|---------------|---------------|-----------------|---------------|--------------|--------------|---------------|
|         | low output    |               | high output   |               | dynamic white | low output      |               | high output  |              | dynamic white |
|         | 3000 K        | 4000 K        | 3000 K        | 4000 K        | 2700-6500 K   | 3000 K          | 4000 K        | 3000 K       | 4000 K       | 2700-6500 K   |
| 563 mm  | 690 lm/8,4W   | 714 lm/8,4W   | 1164 lm/13W   | 1193 lm/13W   | 894 lm/14,5W  | 1765 lm/13W     | 1813 lm/13W   | 3078 lm/24W  | 3163 lm/24W  | 2383 lm/24W   |
| 633 mm  | 803 lm/8,4W   | 824 lm/8,4W   | 1379 lm/14W   | 1414 lm/14W   | 1087 lm/15W   | 1986 lm/14,5W   | 2040 lm/14,5W | 3464 lm/27W  | 3561 lm/27W  | 2675 lm/27W   |
| 703 mm  | 894 lm/9,2W   | 917 lm/9,2W   | 1537 lm/15,5W | 1577 lm/15,5W | 1215 lm/16,5W | 2208 lm/16W     | 2267 lm/16W   | 3851 lm/29W  | 3959 lm/29W  | 2974 lm/29W   |
| 773 mm  | 986 lm/10W    | 1011 lm/10W   | 1696 lm/17W   | 1740 lm/17W   | 1343 lm/18W   | 2429 lm/17,5W   | 2494 lm/17,5W | 4238 lm/32W  | 4357 lm/32W  | 3273 lm/32W   |
| 843 mm  | 1051 lm/11,5W | 1082 lm/11,5W | 1782 lm/19W   | 1829 lm/19W   | 1398 lm/21W   | 2650 lm/19W     | 2720 lm/19W   | 4624 lm/35W  | 4755 lm/35W  | 3572 lm/35W   |
| 913 mm  | 1169 lm/11,5W | 1197 lm/11,5W | 2014 lm/20W   | 2067 lm/20W   | 1599 lm/21W   | 2872 lm/21W     | 2947 lm/21W   | 5011 lm/38W  | 5153 lm/38W  | 3870 lm/38W   |
| 983 mm  | 1260 lm/12,5W | 1290 lm/12,5W | 2173 lm/22W   | 2230 lm/22W   | 1727 lm/23W   | 3093 lm/22W     | 3174 lm/22W   | 5398 lm/41W  | 5550 lm/41W  | 4178 lm/41W   |
| 1053 mm | 1352 lm/13,5W | 1383 lm/13,5W | 2331 lm/23W   | 2393 lm/23W   | 1855 lm/24W   | 3314 lm/24W     | 3401 lm/24W   | 5784 lm/44W  | 5948 lm/44W  | 4477 lm/44W   |
| 1123 mm | 1444 lm/14,5W | 1469 lm/14,5W | 2474 lm/25W   | 2543 lm/25W   | 2018 lm/26W   | 3563 lm/26W     | 3635 lm/26W   | 6251 lm/48W  | 6445 lm/48W  | 4824 lm/49W   |
| 1403 mm | 1813 lm/17,5W | 1849 lm/17,5W | 3130 lm/31W   | 3214 lm/31W   | 2520 lm/32W   | 4432 lm/32W     | 4538 lm/32W   | 7750 lm/59W  | 7977 lm/59W  | 5992 lm/59W   |
| 1683 mm | 2216 lm/20W   | 2284 lm/20W   | 3934 lm/36W   | 4025 lm/36W   | 3014 lm/37W   | 5213 lm/38W     | 5417 lm/38W   | 8993 lm/68W  | 9193 lm/68W  | 7007 lm/68W   |
| 2243 mm | 2888 lm/27W   | 2938 lm/27W   | 4948 lm/47W   | 5086 lm/47W   | 4036 lm/49W   | 7126 lm/50W     | 7270 lm/50W   | 12502 lm/92W | 12891 lm/92W | 9649 lm/93W   |

**RGBW**



**indirect**

400 lm/m 6,1 W/m

983 / 1123 / 1403 mm

figures lm & W in 3000 K (830)

**EMERGENCY ADD-ONS**

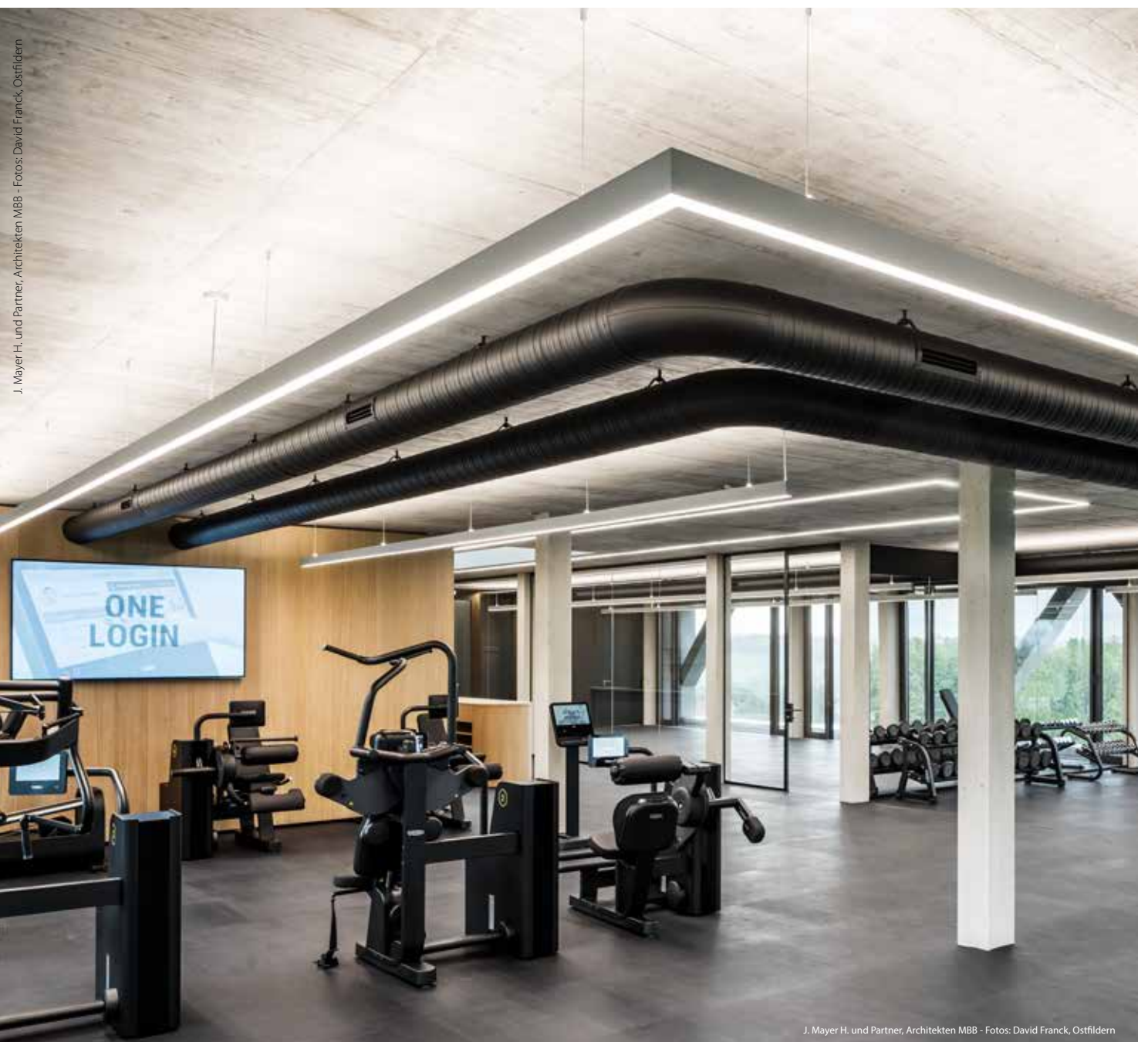


**P40-NOT-3H-LED**

3 h battery

**P40-NOT-ZVS-INOTEC**

INOTEC monitoring component for central current supply (direct 983 mm / direct/indirect 1403 mm only)



J. Mayer H. und Partner, Architekten MBB - Fotos: David Franck, Ostfildern

# anto+ inset for p.forty & pure 3 systems

Systems | Downlight Inset p.forty & pure 3  
 Systeme | Downlight Inset p.forty & pure 3  
 Systèmes | Downlight Inset p.forty & pure 3  
 Sistemi | Downlight Inset p.forty & pure 3



## 1 SPOTS

|                                |
|--------------------------------|
| 2 spots                        |
| 4 spots                        |
| 6 spots (2x100mm Blind Cover)  |
| 8 spots (2x100mm Blind Cover)  |
| 12 spots (2x100mm Blind Cover) |
| 18 spots                       |
| 30 spots                       |

## 2 LENS TUBE COLOUR

|    |                          |   |                    |   |
|----|--------------------------|---|--------------------|---|
| 02 | high-gloss silver        | B | black (RAL 9005)   | N |
| 04 | silver matte             | P | glaring gold       | D |
| 06 | high-gloss gold          | G | capital cooper     | R |
| 08 | high-gloss cooper        | K | gunnery grey       | Y |
| 12 | white (RAL 9016)*        | W | black chrome matte | C |
| 18 | * Some Versions UGR > 19 |   |                    |   |
| 30 |                          |   |                    |   |

## 3 MASK COLOUR

|                   |   |                    |   |
|-------------------|---|--------------------|---|
| high-gloss silver | B | black (RAL 9005)   | N |
| silver matte      | P | glaring gold       | D |
| high-gloss gold   | G | capital cooper     | R |
| high-gloss cooper | K | gunnery grey       | Y |
| white (RAL 9016)  | W | black chrome matte | C |

## 4 LED

|                                                                                     |                                      |     |
|-------------------------------------------------------------------------------------|--------------------------------------|-----|
|  | 2700 K, CRI > 90                     | 927 |
|  | 3000 K, CRI > 90                     | 930 |
|  | 4000 K, CRI > 90                     | 940 |
|  | 2700-6500 K, dynamic white, CRI > 90 | HCL |
| 12/18/30 spots                                                                      |                                      |     |

## 5 OUTPUT

|                                                                                     |               |   |
|-------------------------------------------------------------------------------------|---------------|---|
|  | medium output | M |
|  | dynamic white | X |

## 6 DIM

|                                                                                       |                     |   |
|---------------------------------------------------------------------------------------|---------------------|---|
|  | non-dim             | 1 |
|  | DALI, dynamic white | 3 |

## 7 BEAM ANGLE

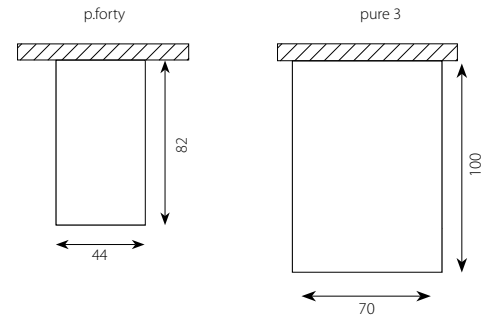
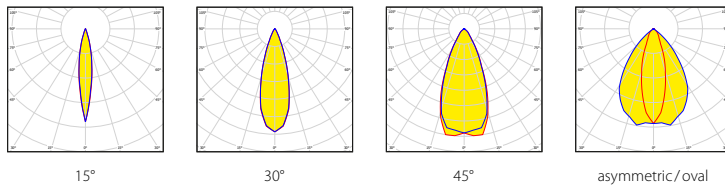
|                                                                                     |            |   |
|-------------------------------------------------------------------------------------|------------|---|
|  | 15°        | 1 |
|  | 30°        | 3 |
|  | 45°        | 4 |
|  | asymmetric | A |

P-A 1-2-3-4-5-6-7

P-A18-PC940M14 Inset 18 spots, lens tube silver matte, mask black chrome matte, 4000 K, non-dim, beam angle 45°, CRI > 90 (order sample)

ONLINE CONFIGURATION

KATALOG.PLANLICHT.COM



### LUMINOUS FLUX (LM) / ANTO+ / LENS TUBE SILVER MATTE

|          | 2700 K  |         |         |         | 3000 K  |         |         |         | 4000 K  |         |         |         | dynamic white |         |         |         |
|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------|---------|---------|---------|
|          | 15°     | 30°     | 45°     | asym.   | 15°     | 30°     | 45°     | asym.   | 15°     | 30°     | 45°     | asym.   | 15°           | 30°     | 45°     | asym.   |
| 2 spots  | 241 lm  | 220 lm  | 184 lm  | 193 lm  | 246 lm  | 224 lm  | 188 lm  | 197 lm  | 256 lm  | 234 lm  | 196 lm  | 205 lm  |               |         |         |         |
| 4 spots  | 478 lm  | 435 lm  | 365 lm  | 382 lm  | 487 lm  | 444 lm  | 372 lm  | 390 lm  | 507 lm  | 463 lm  | 389 lm  | 406 lm  |               |         |         |         |
| 6 spots  | 737 lm  | 672 lm  | 564 lm  | 590 lm  | 752 lm  | 685 lm  | 575 lm  | 602 lm  | 783 lm  | 714 lm  | 600 lm  | 627 lm  |               |         |         |         |
| 8 spots  | 990 lm  | 901 lm  | 756 lm  | 791 lm  | 1008 lm | 919 lm  | 770 lm  | 807 lm  | 1050 lm | 958 lm  | 805 lm  | 840 lm  |               |         |         |         |
| 12 spots | 1526 lm | 1391 lm | 1167 lm | 1221 lm | 1557 lm | 1418 lm | 1190 lm | 1246 lm | 1621 lm | 1478 lm | 1242 lm | 1298 lm | 778 lm        | 709 lm  | 595 lm  | 623 lm  |
| 18 spots | 2211 lm | 2016 lm | 1692 lm | 1770 lm | 2256 lm | 2055 lm | 1725 lm | 1806 lm | 2349 lm | 2142 lm | 1800 lm | 1181 lm | 1128 lm       | 1028 lm | 863 lm  | 903 lm  |
| 30 spots | 3471 lm | 3165 lm | 2656 lm | 2779 lm | 3542 lm | 3226 lm | 2708 lm | 2835 lm | 3688 lm | 3363 lm | 2826 lm | 2953 lm | 1770 lm       | 1614 lm | 1355 lm | 1417 lm |

### SYSTEM POWER (W) / WEIGHT



|          | non dim<br>DALI | dyn. white | Inset p.forty |          | Inset pure 3 |          |
|----------|-----------------|------------|---------------|----------|--------------|----------|
|          |                 |            | non-dim       | DALI/HCL | non-dim      | DALI/HCL |
| 2 spots  | 4,1W            |            | 0,1 kg        |          | 0,1 kg       |          |
| 4 spots  | 7,7W            |            | 0,1 kg        |          | 0,1 kg       |          |
| 6 spots  | 10W             |            | 0,3 kg        | 0,4 kg   | 0,3 kg       | 0,4 kg   |
| 8 spots  | 14W             |            | 0,5 kg        | 0,5 kg   | 0,5 kg       | 0,5 kg   |
| 12 spots | 19W             | 11W        | 0,5 kg        | 0,6 kg   | 0,6 kg       | 0,6 kg   |
| 18 spots | 29W             | 17W        | 0,6 kg        | 0,6 kg   | 0,6 kg       | 0,7 kg   |
| 30 spots | 47W             | 27W        | 1,0 kg        | 1,0 kg   | 1,0 kg       | 1,0 kg   |

### VARIATIONS ANTO+ INSETS

|          | MEDIUM OUTPUT |      | DYNAMIC |
|----------|---------------|------|---------|
|          | non-dim       | DALI | WHITE   |
| 2 spots  | ●             | -    | -       |
| 4 spots  | ●             | -    | -       |
| 6 spots  | ●*            | ●*   | -       |
| 8 spots  | ●*            | ●*   | -       |
| 12 spots | ●*            | ●*   | ●*      |
| 18 spots | ●             | ●    | ●       |
| 30 spots | ●             | ●    | ●       |

\* blind cover

### PROFILE VIEW



COMPARE LENS TUBES / ANTO+ INSET 18 SPOTS

| lens tube          | 2700K   |         |         |         | 3000K   |         |         |         | 4000K   |         |         |         | dynamic white |         |         |         |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------|---------|---------|---------|
|                    | 15°     | 30°     | 45°     | asym.   | 15°     | 30°     | 45°     | asym.   | 15°     | 30°     | 45°     | asym.   | 15°           | 30°     | 45°     | asym.   |
| silver matte       | 2211 lm | 2016 lm | 1692 lm | 1770 lm | 2256 lm | 2055 lm | 1725 lm | 1806 lm | 2349 lm | 2142 lm | 1800 lm | 1881 lm | 1128 lm       | 1028 lm | 863 lm  | 903 lm  |
| high-gloss silver  | 2364 lm | 2169 lm | 1986 lm | 2124 lm | 2412 lm | 2211 lm | 2025 lm | 2166 lm | 2511 lm | 2307 lm | 2112 lm | 2303 lm | 1206 lm       | 1106 lm | 1013 lm | 1083 lm |
| white 9016         | 2307 lm | 2124 lm | 1848 lm | 1944 lm | 2352 lm | 2166 lm | 1884 lm | 1983 lm | 2451 lm | 2256 lm | 1965 lm | 2150 lm | 1177 lm       | 1083 lm | 943 lm  | 991 lm  |
| black 9005         | 2118 lm | 1920 lm | 1497 lm | 1494 lm | 2160 lm | 1959 lm | 1527 lm | 1524 lm | 2250 lm | 2040 lm | 1590 lm | 1587 lm | 1080 lm       | 979 lm  | 763 lm  | 762 lm  |
| high-gloss gold    | 2349 lm | 2154 lm | 1983 lm | 2121 lm | 2397 lm | 2196 lm | 2022 lm | 2163 lm | 2496 lm | 2289 lm | 2109 lm | 2277 lm | 1198 lm       | 1097 lm | 1011 lm | 1082 lm |
| high gloss copper  | 2325 lm | 2145 lm | 1983 lm | 2067 lm | 2373 lm | 2187 lm | 2022 lm | 2109 lm | 2472 lm | 2280 lm | 2106 lm | 2213 lm | 1186 lm       | 1094 lm | 1011 lm | 1054 lm |
| glaring gold       | 2172 lm | 1971 lm | 1584 lm | 1644 lm | 2214 lm | 2010 lm | 1617 lm | 1677 lm | 2310 lm | 2094 lm | 1683 lm | 1746 lm | 1108 lm       | 1005 lm | 808 lm  | 838 lm  |
| capital copper     | 2151 lm | 1944 lm | 1512 lm | 1566 lm | 2193 lm | 1983 lm | 1542 lm | 1596 lm | 2286 lm | 2067 lm | 1608 lm | 1665 lm | 1097 lm       | 991 lm  | 771 lm  | 799 lm  |
| gunnery grey       | 2202 lm | 1980 lm | 1590 lm | 1650 lm | 2247 lm | 2019 lm | 1623 lm | 1683 lm | 2340 lm | 2106 lm | 1689 lm | 1755 lm | 1123 lm       | 1010 lm | 811 lm  | 842 lm  |
| black chrome matte | 2244 lm | 2043 lm | 1716 lm | 1803 lm | 2289 lm | 2085 lm | 1749 lm | 1839 lm | 2385 lm | 2172 lm | 1824 lm | 1914 lm | 1144 lm       | 1042 lm | 875 lm  | 920 lm  |



Nobelstyle Graz, Foto: Alexander Kuenzel





# zenit S inset for p.forty & pure 3 systems

Systems | Spotlight Inset p.forty & pure 3  
Systeme | Strahler Inset p.forty & pure 3  
Systèmes | Projecteur Inset p.forty & pure 3  
Sistemi | Proiettor Inset p.forty & pure 3



## 1 SPOTS

|         |   |
|---------|---|
| 1 spot  | 1 |
| 2 spots | 2 |

## 2 REFLECTIVE TUBE COLOUR

|                                                                                     |       |   |
|-------------------------------------------------------------------------------------|-------|---|
|  | gold  | G |
|  | black | S |

## 3 HOUSING COLOUR

|                                                                                       |       |   |
|---------------------------------------------------------------------------------------|-------|---|
|  | white | W |
|  | black | S |

## 4 BLANK COVER COLOUR

|                                                                                     |        |    |
|-------------------------------------------------------------------------------------|--------|----|
|  | white  | WS |
|  | black  | SW |
|  | silver | SI |

## 5 LED

|                                                                                     |                  |     |
|-------------------------------------------------------------------------------------|------------------|-----|
|  | 3000 K, CRI > 80 | 830 |
|  | 4000 K, CRI > 80 | 840 |
|  | 2700 K, CRI > 90 | 927 |
|  | 3000 K, CRI > 90 | 930 |
|  | 3500 K, CRI > 90 | 935 |
|  | 4000 K, CRI > 90 | 940 |

## 6 OUTPUT

|                                                                                       |             |   |
|---------------------------------------------------------------------------------------|-------------|---|
|  | low output  | L |
|  | high output | H |

## 7 DIM/DALI

|                                                                                     |         |   |
|-------------------------------------------------------------------------------------|---------|---|
|  | non-dim | 1 |
|  | DALI    | 3 |

## 8 REFLECTOR

|                                                                                     |     |   |
|-------------------------------------------------------------------------------------|-----|---|
|  | 16° | 1 |
|  | 23° | 2 |
|  | 40° | 4 |

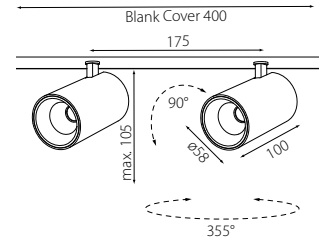
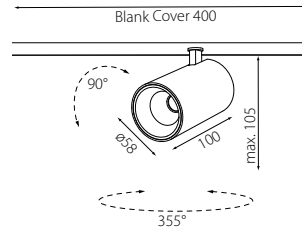
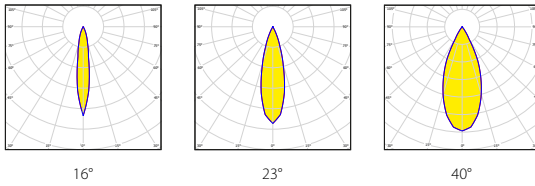
P-Z 1 S- 2 3 4 5 6 7 8

P-Z25-GSW5940H32 2 spots black, anti-glare cone gold, CRI > 90, 4000K, high output, DALI, 23°, blind cover in white (order sample)

ONLINE CONFIGURATION

KATALOG.PLANLICHT.COM





## LUMINOUS FLUX (LM) / SYSTEM POWER (W)\*

|              | low output (7 W) |        |        |        |        |        | high output (11 W) |         |         |         |         |         |  |
|--------------|------------------|--------|--------|--------|--------|--------|--------------------|---------|---------|---------|---------|---------|-------------------------------------------------------------------------------------|
|              | 16°              |        | 23°    |        | 40°    |        | 16°                |         | 23°     |         | 40°     |         |                                                                                     |
|              | gold             | black  | gold   | black  | gold   | black  | gold               | black   | gold    | black   | gold    | black   |                                                                                     |
| LF830 3000 K | 820 lm           | 796 lm | 784 lm | 761 lm | 768 lm | 746 lm | 1161 lm            | 1127 lm | 1112 lm | 1079 lm | 1088 lm | 1056 lm | 1 kg                                                                                |
| LF840 4000 K | 859 lm           | 834 lm | 825 lm | 801 lm | 803 lm | 779 lm | 1217 lm            | 1181 lm | 1172 lm | 1138 lm | 1139 lm | 1106 lm | 1 kg                                                                                |
| LF927 2700 K | 644 lm           | 625 lm | 623 lm | 605 lm | 609 lm | 591 lm | 913 lm             | 887 lm  | 881 lm  | 855 lm  | 862 lm  | 837 lm  | 1 kg                                                                                |
| LF930 3000 K | 672 lm           | 653 lm | 646 lm | 627 lm | 631 lm | 613 lm | 933 lm             | 906 lm  | 903 lm  | 877 lm  | 878 lm  | 852 lm  | 1 kg                                                                                |
| LF935 3500 K | 704 lm           | 683 lm | 679 lm | 659 lm | 660 lm | 641 lm | 987 lm             | 958 lm  | 952 lm  | 924 lm  | 925 lm  | 898 lm  | 1 kg                                                                                |
| LF940 4000 K | 713 lm           | 692 lm | 686 lm | 666 lm | 667 lm | 647 lm | 988 lm             | 960 lm  | 943 lm  | 916 lm  | 921 lm  | 895 lm  | 1 kg                                                                                |

\* figures per single spot

## OPTIONAL ACCESSORY

|                            |            |
|----------------------------|------------|
| Honeycomb glare protection | S10-BLE-58 |
| Oval spot lens             | S10-OZL-58 |
| Clear protective glass     | S10-SGL-58 |
| Blur glass                 | S10-WGL-58 |



Replacement of the reflector without any tools.  
 Passive cooling. Complete spotlight including reflector and converter.  
 Reflektortausch werkzeuglos möglich.  
 Passive Kühlung. Komplettschtrahler inklusive Reflektor und Converter.  
 Remplacement du réflecteur sans outil.  
 Refroidissement passif. Projecteur complet incluant réflecteur et convertisseur.  
 Sostituzione del riflettore senza utensili.  
 Raffreddamento passivo. Proiettore completo incluso riflettore e convertitore.



230V | UGR < 16 | up to L90 / 50.000 h | IEC 62471: Blue light hazard: RG ≤ 1 | MacAdam 3 | DALI switchDIM



#### 1 SIZE

|         |            |
|---------|------------|
| 574 mm  | <b>057</b> |
| 854 mm  | <b>085</b> |
| 1134 mm | <b>113</b> |
| 1414 mm | <b>141</b> |

#### 2 COLOUR

|                                                                                     |                            |
|-------------------------------------------------------------------------------------|----------------------------|
|  | silver                     |
|  | white                      |
|  | black                      |
|  | RAL of your choice (p. 47) |

#### 3 LED

|                                                                                      |                                                                                       |                                       |            |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------|------------|
| <b>9006</b>                                                                          |  | 3000 K, CRI > 80                      | <b>830</b> |
| <b>9016</b>                                                                          |  | 4000 K, CRI > 80                      | <b>840</b> |
| <b>9005</b>                                                                          |  | 3000 K, CRI > 90                      | <b>930</b> |
|  |  | 4000 K, CRI > 90                      | <b>940</b> |
|                                                                                      |  | 2700 - 6500 K dynamic white, CRI > 90 | <b>HCL</b> |

#### 4 OUTPUT

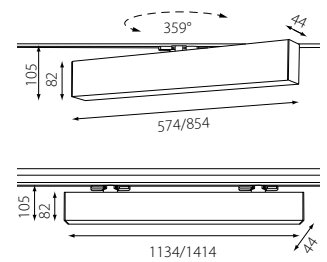
|                                                                                     |                                                                                     |                                    |           |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------|-----------|
|  |  | low output non-dim                 | <b>L1</b> |
|  |  | low output DALI, Stucchi OneTrack  | <b>LG</b> |
|  |  | high output DALI, Stucchi OneTrack | <b>HG</b> |
|  |                                                                                     | dynamic white                      | <b>X3</b> |

P40S **1-2 C1 3 4 S**

P40S085-9005C1830HGS 854 mm, black, 3000 K, CRI > 80, high output, DALI, satiné (order sample)

**● ONLINE CONFIGURATION**

KATALOG.PLANLICHT.COM



| low output |               |               | high output |             |  |
|------------|---------------|---------------|-------------|-------------|-------------------------------------------------------------------------------------|
|            | 3000 K        | 4000 K        | 3000 K      | 4000 K      |                                                                                     |
| 574 mm     | 816 lm/8,4W   | 814 lm/8,4W   | 1380 lm/13W | 1360 lm/13W | 1,5 kg                                                                              |
| 854 mm     | 1227 lm/11,5W | 1230 lm/11,5W | 2080 lm/19W | 2080 lm/19W | 2,0 kg                                                                              |
| 1134 mm    | 1645 lm/14,5W | 1664 lm/14,5W | 2803 lm/25W | 2879 lm/25W | 2,7 kg                                                                              |
| 1414 mm    | 2051 lm/17,5W | 2075 lm/17,5W | 3519 lm/31W | 3606 lm/31W | 3,2 kg                                                                              |



# felt

Acoustic panel  
Akustikpaneel  
Panneau acoustique  
Elementi fonoassorbenti



suspended round



wall mounted (magnetic)  
rectangle 604 x 1204 mm



wall mounted (magnetic)  
square 604 x 604 mm

## 1 TYPE

-  Suspended Rectangle / Square
-  Suspended Round
-  Wall Mounted Rectangle / Square

## 2 SIZE

- HE**  604x604 mm
- HR**  604x1204 mm
- WE**  Ø 700 mm
-  Ø 900 mm
-  Ø 1200 mm

## 3 MATERIAL

- 06Q**  QUIET.FELT standard anthracite melange **QA**
- 120**  QUIET.FELT extra+ light grey melange **QG**
- 070**  QUIET.FELT standard lime **QL**
- 090**
- 120**

643-1-2-3

643-WE120-QA 600 x 1200 mm, anthracite melange acoustic module (order sample)

ONLINE CONFIGURATION

KATALOG.PLANLICHT.COM


**EQUIVALENT SOUND ABSORPTION AREA / ABSORBER QUIET.FELT**
 $A_{eq}$ 

| Frequency Hz | 100  | 125  | 160  | 200  | 250  | 315  | 400  | 500  | 630  | 800  | 1000 | 1250 | 1600 | 2000 | 2500 | 3150 | 4000 | 5000 |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 600x600 mm   | 0,16 | 0,24 | 0,40 | 0,64 | 0,74 | 0,83 | 0,94 | 1,02 | 1,08 | 1,09 | 1,07 | 1,08 | 1,04 | 1,02 | 1,00 | 1,01 | 1,02 | 1,03 |
| 600x1200 mm  | 0,15 | 0,26 | 0,41 | 0,63 | 0,75 | 0,84 | 0,95 | 1,03 | 1,09 | 1,10 | 1,08 | 1,08 | 1,05 | 1,02 | 1,00 | 1,02 | 1,03 | 1,03 |
| Ø 900 mm     | 0,03 | 0,07 | 0,25 | 0,37 | 0,42 | 0,52 | 0,53 | 0,69 | 0,81 | 0,89 | 1,06 | 1,1  | 1,2  | 1,21 | 1,26 | 1,25 | 1,23 | 1,22 |

**RECOMMENDED NUMBER OF PANELS**

|                                  |            |            |            |           |           |           |
|----------------------------------|------------|------------|------------|-----------|-----------|-----------|
| panel 600x1200 mm                | 2 x        | 4 x        | 6 x        | 8 x       | 12 x      | 15 x      |
| panel 600x600 mm                 | 4 x        | 8 x        | 12 x       | 16 x      | 24 x      | 30 x      |
| Ø 700 mm                         | 4 x        | 8 x        | 12 x       | 16 x      | 24 x      | 30 x      |
| Ø 900 mm                         | 2-3 x      | 4-5 x      | 6-7 x      | 9 x       | 13-14 x   | 17 x      |
| Ø 1200 mm                        | 1-2 x      | 2-3 x      | 4 x        | 5-6 x     | 8 x       | 10 x      |
| small rooms < 15 m <sup>2</sup>  | noticeable | good       | very good  | excellent |           |           |
| medium rooms < 20 m <sup>2</sup> |            | noticeable | good       | very good | excellent |           |
| large rooms < 35 m <sup>2</sup>  |            | noticeable | noticeable | good      | very good | excellent |

**ACOUSTIC PANEL**

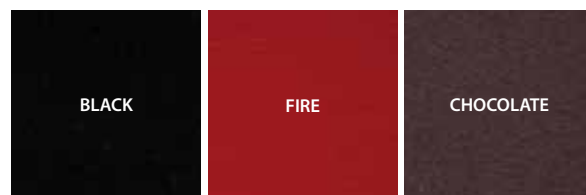
 ISO 11654: Class A,  $\alpha_w = 1,00$ 

EN 13501-1: B-s2,d0

For exact planning contact your local acoustic physicist.

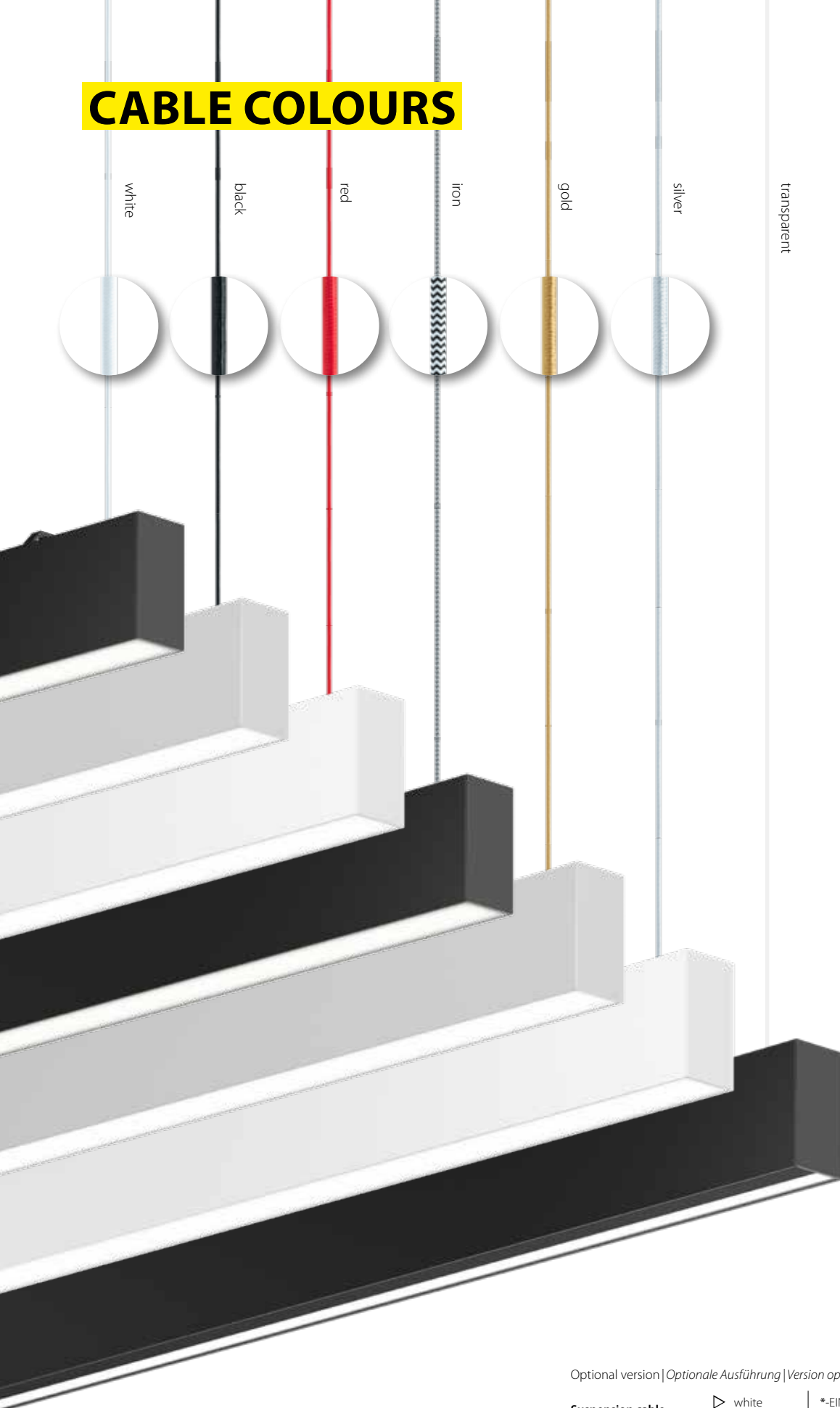
**3 MATERIAL OPTIONS**


available as stand-alone panel and for sinus.quiet, quadro.quiet, pure 3.quiet and p.forty.quiet



available for sinus.quiet, quadro.quiet, pure 3.quiet and p.forty.quiet on request

# CABLE COLOURS

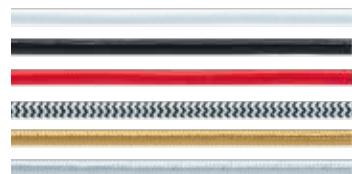


Optional version | Optionale Ausführung | Version optionnelle | Versione opzionale

**Suspension cable**  
**Einspeiskabel**  
**Câble d'alimentation**  
**Cavo di alimentazione**

1750mm  
 5x0,75mm<sup>2</sup>

|          |              |
|----------|--------------|
| ▷ white  | *-EIN-WHITE  |
| ▶ black  | *-EIN-BLACK  |
| ▷ red    | *-EIN-RED    |
| ▷ iron   | *-EIN-IRON   |
| ▷ gold   | *-EIN-GOLD   |
| ▷ silver | *-EIN-SILVER |



Transparent cable incl. (standard version)

for special requests



## HOUSING COLOURS



# ABSORBER COLOURS

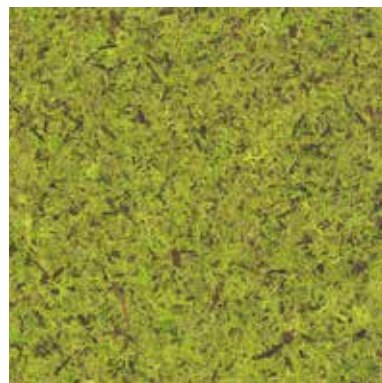
ORGANOID®



WILDSPITZE  
[vɪltʃpɪtsə]



WOLLÄ  
[ˈvɔlə]



MOUS  
[ˈməʊz]

## FELT.QUIET

STANDARD



ANTHRACITE MELANGE



LIME



PEBBLE | KIESEL

EXTRA +



BLACK



FIRE



CHOCOLATE



LIGHT GREY MELANGE

## NOTES

[illegible]

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\* The power output, luminous flux and colour temperature can be slightly different due to specific electronic components used in the manufacturing process.  
The power output and luminous flux can differ by +/- 10%. The colour temperature can differ by +/- 150K. Luminous flux dynamic white at 2700K.

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