



PABLO basic / focus

track

EN Track light made of die-cast aluminium; powder coated; converter in spotlight housing; COB (Chip on Board) technology – maximum efficiency; no multiple shadows; energy-eff. LEDs – very good colour rendering; PABLO basic: sym./asym. radiation characteristic; PABLO focus: object focusing through adjustable lens; adjustable beam angle; PABLO shutter / iris: contour spotlight for rectangular or round shape – adjustment by 4 shading elements / by iris-shaped shade; toolless insertion or movement on a variety of 3-phase power tracks; adapter fixation optionally without tools by means of knurled screw or set screw (screwdriver required); point outlet, either in surface mounted housing or recessed housing, as an accessory

DE Stromschienenstrahler aus Aluminiumdruckguss; pulverbeschichtet; Konverter im Strahlergehäuse; COB (Chip on Board) Technologie – höchste Effizienz; keine Mehrfachschatten; energieeff. LEDs – sehr gute Farbwiedergabe; PABLO basic: sym./asym. strahlend; PABLO focus: Objekt-Fokussierung durch justierbare Linse; Ausstrahlwinkel einstellbar; PABLO shutter / iris: Konturstrahler für rechteckige / runde Formgebung – Einstellung durch 4 Abschattenelemente / durch irisförmige Abschatter; werkzeugloses Einsetzen bzw. Verschieben in versch. 3-Phasen Stromschienen; Adapter-Fixierung wahlweise werkzeuglos mittels Rändel- oder Feststellschraube (Schraubendreher erforderlich); Punktauslass, wahlw. in Anbaugehäuse bzw. Einbaugehäuse, als Zubehör

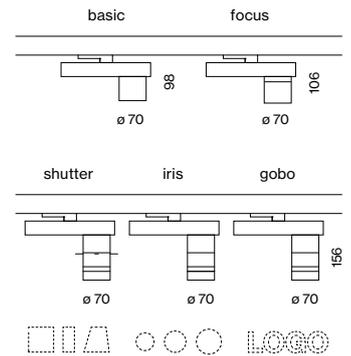
Quickinfo

3000K, 4000K
CRI ≥ 95, 2 SDCM
POTI, DALI

L85 @ 50 000h
PABLO basic up to 87lm/W
PABLO focus up to 69lm/W

L90 @ 50 000h
PABLO shutter / iris up to 18lm/W

Types



Colours



Light distributions

PABLO basic



PABLO focus



DiiA® standards
251, 252, 253



360° rotatable
310° tilttable



DIM POTI/
rotation lock



shutter / iris /
gobo

Order options

| | |
|---------------------------|---|
| ADAPTER FIXATION | |
| tool-free fixation | 2 |
| set screw (tool required) | 1 |

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

| | |
|----------------|---|
| CONTROL | |
| DIM POT1 | 8 |
| DALI | 3 |

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

| | |
|--------------------------------|---|
| REFLECTOR | |
| super spot 6° (only for 10.9W) | V |
| spot 12° | S |
| medium 24° | M |
| flood 39° | F |
| wide flood 58° | W |
| wallwasher | A |

Options on request

| | |
|------------------|--|
| REFLECTOR | |
| oval flood | |



PABLO basic



TRACK LIGHT

| SYS. POWER | COLOUR TEMPERATURE | LUMINOUS FLUX | ORDER CODE |
|------------|--------------------|---------------|------------|
| 10.9 W | 3000 K (CRI ≥ 90) | 614lm | 180-51005 |
| (3-SDCM) | 4000 K (CRI ≥ 90) | 660lm | 180-51006 |
| 13.9 W | 3000 K | 986lm | 180-5100 |
| | 4000 K | 1080lm | |
| 22.9 W | 3000 K | 1460lm | 180-5101 |
| | 4000 K | 1610lm | |



PABLO focus 17-47°



TRACK LIGHT

| SYS. POWER | COLOUR TEMPERATURE | LUMINOUS FLUX | ORDER CODE |
|------------|--------------------|---------------|------------|
| 14 W | 3000 K | 785lm | 180-5200 |
| | 4000 K | 862lm | |
| 23 W | 3000 K | 1170lm | 180-5201 |
| | 4000 K | 1280lm | |

Optical accessories

SNOUT | HONEYCOMB LOUVER

| TYPE | Ø-H (mm) | ORDER CODE |
|------------------|----------|-------------|
| snout | 62-33 | 080-5900008 |
| honeycomb louver | 61-3 | 080-5900018 |

Mounting accessories

SURFACE HOUSING/POINT OUTLET

| TYPE | ORDER CODE |
|------------------------------|------------|
| surface housing/point outlet | 186-07228 |

RECESSED HOUSING/POINT OUTLET

ceiling thickness: 1-30 mm

| TYPE | ORDER CODE |
|-------------------------------|------------|
| recessed housing/point outlet | 186-07227 |



Light distribution



wallwasher

LUMINOUS FLUX value calculated for
CRI ≥ 95, colour white, reflector spot

Order options

ADAPTER FIXATION

| | |
|---------------------------|---|
| tool-free fixation | 2 |
| set screw (tool required) | 1 |

COLOUR TEMPERATURE

| | |
|-------|---|
| 3000K | 0 |
| 4000K | 1 |

CONTROL

| | |
|----------|---|
| DIM POTI | 8 |
| DALI | 3 |

MATERIAL COLOUR

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



PABLO shutter



TRACK LIGHT

| SYS. POWER | COLOUR TEMP. | LUMINOUS INTENSITY | ORDER CODE |
|------------|--------------|--------------------|------------|
| 14 W | 3000K | 854 cd | 180-5300 |
| | 4000K | 934 cd | |
| 23 W | 3000K | 1266 cd | 180-5301 |
| | 4000K | 1389 cd | |

illuminance (lux) = luminous intensity (cd) / distance (m)²

LIGHT DISTRIBUTION

possible shapes of illumination



PABLO iris



TRACK LIGHT

| SYS. POWER | COLOUR TEMP. | LUMINOUS INTENSITY | ORDER CODE |
|------------|--------------|--------------------|------------|
| 14 W | 3000K | 873 cd | 180-5400 |
| | 4000K | 960 cd | |
| 23 W | 3000K | 1297 cd | 180-5401 |
| | 4000K | 1425 cd | |

illuminance (lux) = luminous intensity (cd) / distance (m)²

LIGHT DISTRIBUTION

possible shapes of illumination



Illumination size

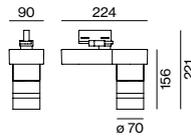


| A (mm) | H (mm) | Ø (mm) |
|--------|--------|--------|
| 1000 | 396 | 560 |
| 2000 | 792 | 1120 |
| 3000 | 1188 | 1680 |

Order options

MATERIAL COLOUR

- traffic white RAL 9016 7
 jet black RAL 9005 8



PABLO gobo



TRACK LIGHT

SYS. POWER

14 W

LUMINOUS INTENSITY

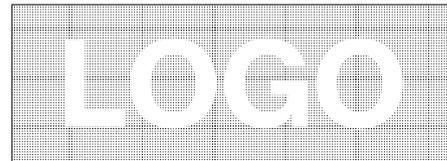
depends on form

ORDER CODE

on request

LIGHT DISTRIBUTION

customised shapes of illumination possible



Mounting accessories



SURFACE HOUSING/POINT OUTLET

TYPE

surface housing/point outlet

ORDER CODE

186-07228



RECESSED HOUSING/POINT OUTLET

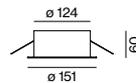
ceiling thickness: 1-30 mm

TYPE

recessed housing/point outlet

ORDER CODE

186-07227





Types



Colours



TRACK 3-phase
recessed/surface/suspended



curve connector



optimised adapter integration

TRACK recessed

Order options

CONTROL

non DIM

DALI-2

MATERIAL COLOUR

- pure white RAL 9010 7
- jet black RAL 9005 8

Pole options



TRACK 3-phase/3-phase + DALI-2-bus



TRACK 240V-16A

| L (mm) | ORDER CODE |
|--------|------------|
| 2000 | 186-012213 |
| 3000 | 186-012313 |
| 4000 | 186-012413 |

end cap 186-022011

end feed left 186-022313
 end feed right 186-022413
 middle feed 186-021323

CONNECTORS 240V-16A

TYPE **ORDER CODE**
 linear connector 186-021113

I-connector 186-022123

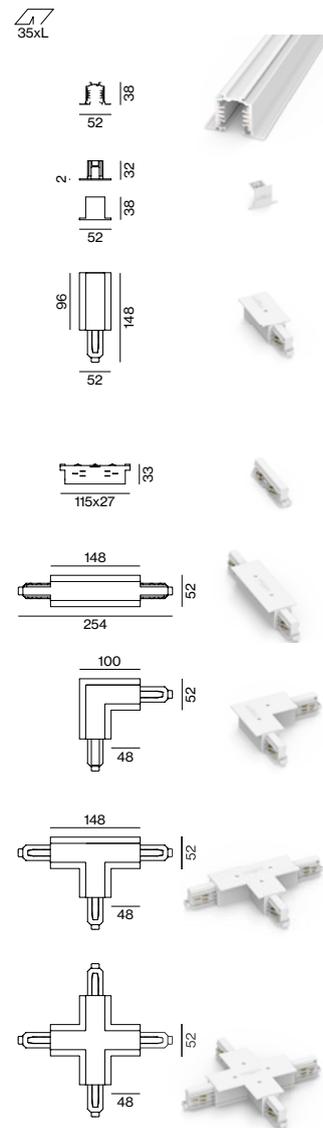
L-connector right 186-022133
 L-connector left 186-022233

T-connector right (poles internal) 186-022143
 T-connector left (poles internal) 186-022243
 T-connector right (poles external) 186-022173
 T-connector left (poles external) 186-022273

X-connector 186-022153

MOUNTING ACCESSORIES

TYPE **ORDER CODE**
 clip 186-022511
 cutting tool 186-021911



TRACK

surface/suspended

Order options

CONTROL

non DIM
 DALI-2

MATERIAL COLOUR

- pure white RAL 9010 7
- white aluminium RAL 9006 6
- jet black RAL 9005 8

Pole options



TRACK 3-phase/3-phase + DALI-2-bus



TRACK 240V-16A

| L (mm) | ORDER CODE |
|--------|------------|
| 1000 | 186-011123 |
| 2000 | 186-011223 |
| 3000 | 186-011323 |
| 4000 | 186-011423 |

end cap 186-021011

end feed left 186-021313
 end feed right 186-021413
 middle feed* 186-021323

*only available in white and black

CONNECTORS 240V-16A

TYPE ORDER CODE
 linear connector 186-021113

I-connector 186-021123

L-connector right 186-021133

L-connector left 186-021233

T-connector right (poles internal) 186-021143

T-connector left (poles internal) 186-021243

T-connector right (poles external) 186-021173

T-connector left (poles external) 186-021273

X-connector 186-021153

adjustable corner connector 186-021163

MOUNTING ACCESSORIES

TYPE ORDER CODE
 ceiling clip 186-021511

pendant clip cable 186-021521

pendant clip rod 186-021541

joiner piece cable 186-021531

joiner piece rod 186-021551

cutting tool 186-0219110

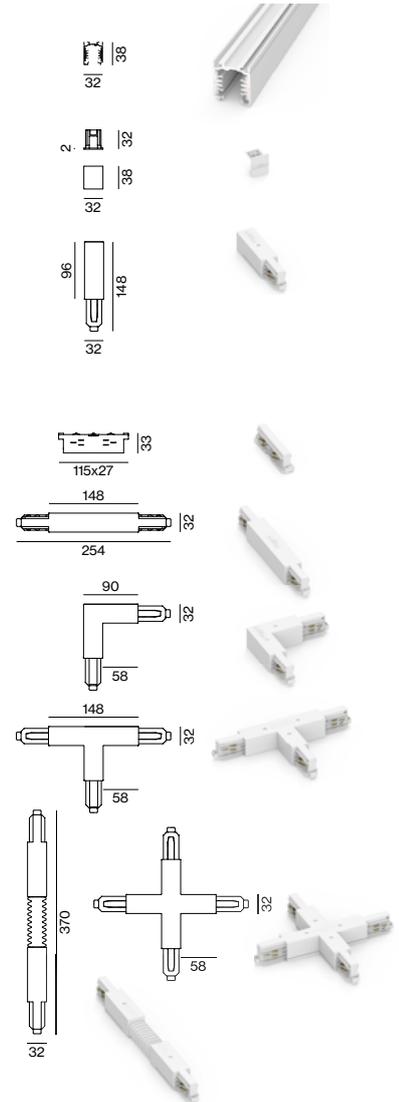
SUSPENSION KIT

TYPE ORDER CODE
 pendant 1000 186-021611

cable 1500 186-0217110

cable 3000 186-0217210

cable 6200 186-0217310



TRACK high

surface/suspended

Order options

CONTROL

non DIM

DALI-2

MATERIAL COLOUR

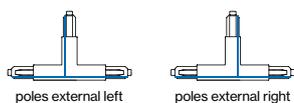
- pure white RAL 9010 7
- jet black RAL 9005 8

Options on request

LIGHT OPTIC COVER

inset indirect

Pole options



TRACK high 3-phase/3-phase + DALI-2-bus



TRACK 240V-16A

| L (mm) | ORDER CODE |
|--------|------------|
| 1000 | 186-016113 |
| 2000 | 186-016213 |
| 3000 | 186-016313 |
| 4000 | 186-016413 |

end cap 186-026011

end feed left 186-026313

end feed right 186-026413

middle feed 186-021323

CONNECTORS 240V-16A

TYPE **ORDER CODE**

linear connector 186-026113

L-connector 186-026123

L-connector right 186-026133

L-connector left 186-026233

T-connector right (poles internal) 186-026143

T-connector left (poles internal) 186-026243

T-connector right (poles external) 186-026173

T-connector left (poles external) 186-026273

X-connector 186-026153

MOUNTING ACCESSORIES

TYPE **ORDER CODE**

pendant clip cable 186-0265210

pendant sheet metal clip 186-0215220

pendant clip rod 186-0265410

joiner piece cable 186-0265310

joiner piece rod 186-0265510

cutting tool 186-0219110

SUSPENSION KIT

TYPE **ORDER CODE**

pendant 1000 186-0216110

cable 1500 186-0217110

cable 3000 186-0217210

cable 6200 186-0217310



TRACK round surface/suspended

Order options

CONTROL

non DIM _____
DALI-2 _____

MATERIAL COLOUR

○ pure white RAL 9010 7
● jet black RAL 9005 8

Options on request

CONNECTOR

T-connector _____
X-connector _____

TRACK round 3-phase/3-phase + DALI-2-bus



TRACK 240V-16A

| L (mm) | ORDER CODE |
|--------|--|
| 1000 | 186-015113 <input checked="" type="checkbox"/> |
| 2000 | 186-015213 <input checked="" type="checkbox"/> |
| 3000 | 186-015313 <input checked="" type="checkbox"/> |
| 4000 | 186-015413 <input checked="" type="checkbox"/> |



TRACK CURVE 240V-16A

| TYPE | ORDER CODE |
|-----------------|--|
| R 500 90° left | 186-015853 <input checked="" type="checkbox"/> |
| R 500 90° right | 186-015863 <input checked="" type="checkbox"/> |



end cap _____ 186-025011



end feed left _____ 186-025313
end feed right _____ 186-025413
middle feed _____ 186-021323



CONNECTORS 240V-16A

| TYPE | ORDER CODE |
|-------------------|--|
| linear connector | 186-021113 <input checked="" type="checkbox"/> |
| L-connector right | 186-025133 <input checked="" type="checkbox"/> |
| L-connector left | 186-025233 <input checked="" type="checkbox"/> |



MOUNTING ACCESSORIES

| TYPE | ORDER CODE |
|--------------------|--|
| pendant clip cable | 186-025521 <input checked="" type="checkbox"/> |
| pendant clip rod | 186-025541 <input checked="" type="checkbox"/> |
| joiner piece cable | 186-025531 <input checked="" type="checkbox"/> |
| joiner piece rod | 186-025551 <input checked="" type="checkbox"/> |
| cutting tool | 186-0219110 |

SUSPENSION KIT

| TYPE | ORDER CODE |
|--------------|--|
| pendant 1000 | 186-021611 <input checked="" type="checkbox"/> |
| cable 1500 | 186-0217110 |
| cable 3000 | 186-0217210 |
| cable 6200 | 186-0217310 |