



# 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

**ES** Proyector de carril electrificado de fundición de aluminio inyectado; recubierto de polvo; convertidor en carcasa de proyector; Chip on Board – máxima eficiencia; no sombras múltiples; LED energét. efec. – excelente reprod. crom.; PABLO basic: radiación sim. / asim.; PABLO focus: enfoque de objetos con lente ajustable; ángulo de apert. regulable; PABLO shutter / iris: foco de contornos para diseño cuadrado / redondo – Ajuste con 4 elem. de oscurecim. o oscurecedores en forma de iris; inserción o acople sin herramienta en diversos carriles eléctricos trifásicos; fijación de adaptador sin herramienta con tornillo moleteado o tornillo de sujeción (destornillador necesario); base para techo, opcionalmente en carcasa superpuesta o carcasa empotrada, como accesorio

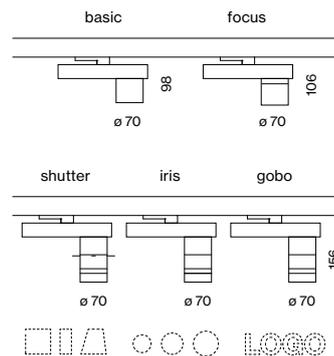
## Quickinfo

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° tiltable



DIM POTI/  
rotation lock



shutter / iris /  
gobo

## Order options

<b>ADAPTER FIXATION</b>	
tool-free fixation	2
set screw (tool required)	1

<b>COLOUR TEMPERATURE</b>	
3000K	0
4000K	1

<b>CONTROL</b>	
DIM POTI	8
DALI	3

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

<b>REFLECTOR</b>	
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

<b>REFLECTOR</b>	
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

### SNOOT | HONEYCOMB LOUVER

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

## Mounting accessories

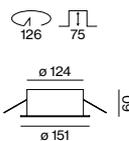
### SURFACE HOUSING/POINT OUTLET

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)<sup>2</sup>

**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)<sup>2</sup>

**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		<input checked="" type="checkbox"/>
○ traffic white RAL 9016	7	
● jet black RAL 9005	8	



### PABLO gobo

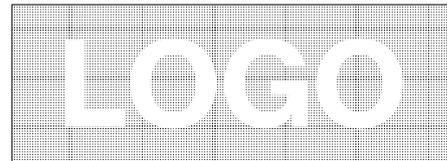


#### TRACK LIGHT

SYS. POWER	LUMINOUS INTENSITY	ORDER CODE
14 W	depends on form	on request

#### LIGHT DISTRIBUTION

customised shapes of illumination possible



### Mounting accessories



#### SURFACE HOUSING/POINT OUTLET

TYPE	ORDER CODE
surface housing/point outlet	186-07228 <input checked="" type="checkbox"/>



#### RECESSED HOUSING/POINT OUTLET

ceiling thickness: 1-30 mm



TYPE	ORDER CODE
recessed housing/point outlet	186-07227 <input checked="" type="checkbox"/>



**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

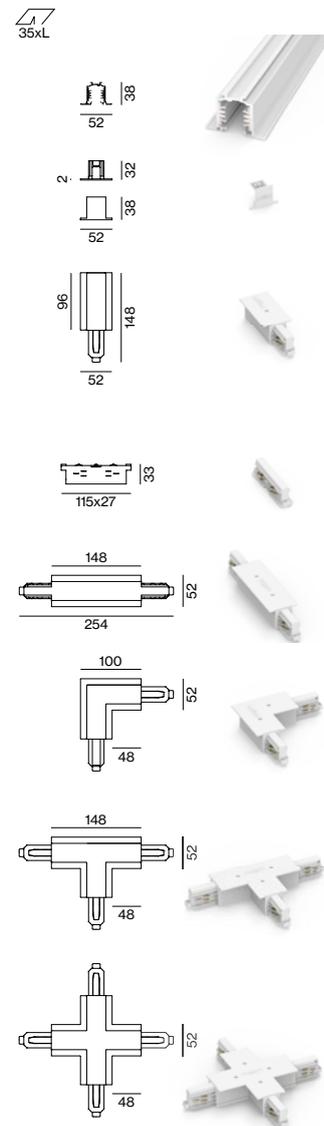
T-connector right (poles internal) 186-022143  
 T-connector left (poles internal) 186-022243  
 T-connector right (poles external) 186-022173  
 T-connector left (poles external) 186-022273

X-connector 186-022153

### MOUNTING ACCESSORIES

**TYPE**      **ORDER CODE**  
 clip 186-0225110

cutting tool 186-0219110



# TRACK

## surface/suspended

### Order options

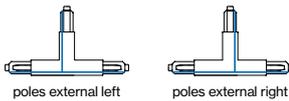
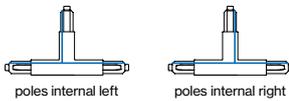
#### CONTROL

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

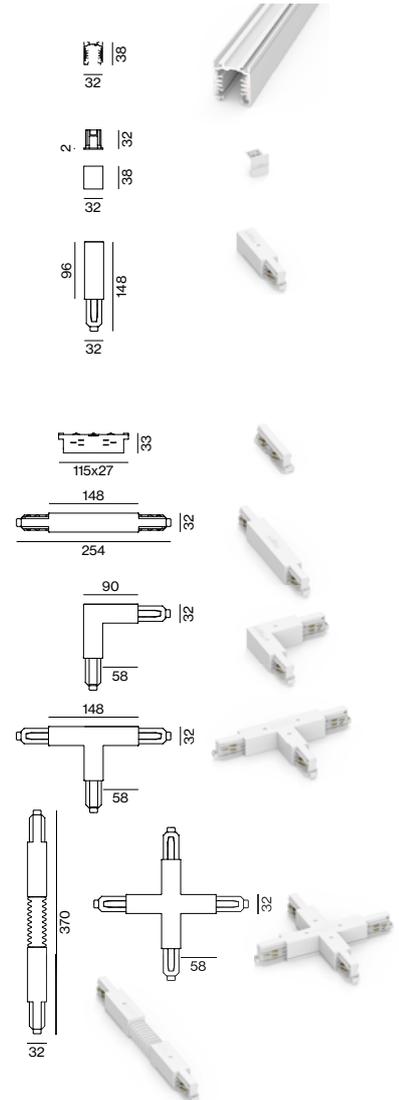
joiner piece cable 186-021531  
 joiner piece rod 186-021551

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

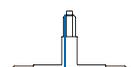
● jet black RAL 9005 8

### Options on request

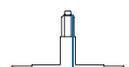
#### LIGHT OPTIC COVER

inset indirect

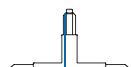
### Pole options



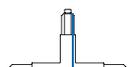
poles internal left



poles internal right



poles external left



poles external right



poles end feed left



poles end feed right

### 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 linear connector 186-026113

I-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 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

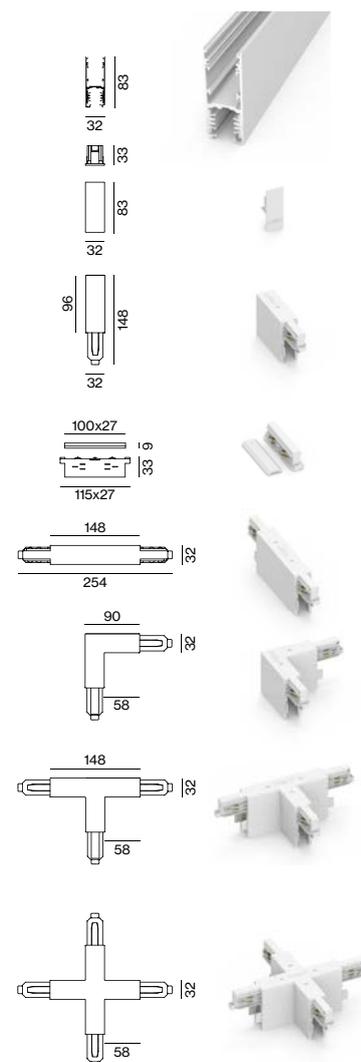
#### SUSPENSION KIT

TYPE 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
2000	186-015213
3000	186-015313
4000	186-015413



### TRACK CURVE 240V-16A

TYPE	ORDER CODE
R 500 90° left	186-015853
R 500 90° right	186-015863



end cap 186-025011



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



### CONNECTORS 240V-16A

linear connector 186-021113



L-connector right 186-025133  
L-connector left 186-025233



### MOUNTING ACCESSORIES

pendant clip cable 186-025521  
pendant clip rod 186-025541

joiner piece cable 186-025531  
joiner piece rod 186-025551

cutting tool 186-0219110

### SUSPENSION KIT

pendant 1000 186-021611  
cable 1500 186-0217110  
cable 3000 186-0217210  
cable 6200 186-0217310