



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

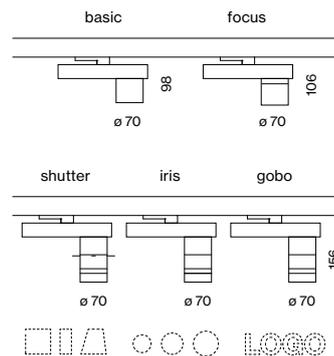
Quickinfo

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° 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 POTI	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)	614 lm	180-51005
(3-SDCM)	4000 K (CRI ≥ 90)	660 lm	180-51006
13.9 W	3000 K	986 lm	180-5100
	4000 K	1080 lm	
22.9 W	3000 K	1460 lm	180-5101
	4000 K	1610 lm	



PABLO focus 17-47°



TRACK LIGHT

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

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

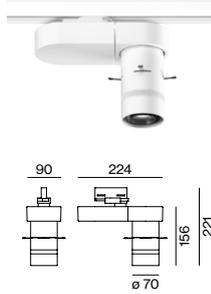
3000K	0
4000K	1

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



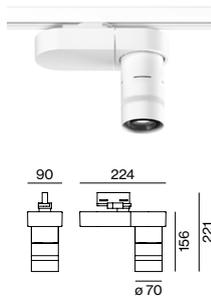
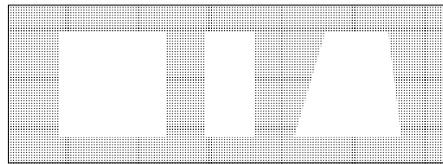
TRACK LIGHT

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)²

LIGHT DISTRIBUTION

possible shapes of illumination



PABLO iris



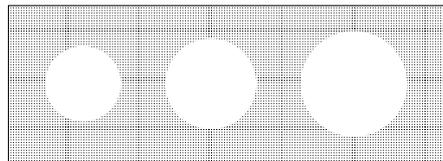
TRACK LIGHT

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	

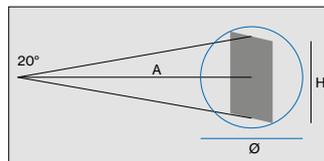
illuminance (lux) = luminous intensity (cd) / distance (m)²

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

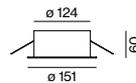
ceiling thickness: 1-30 mm

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

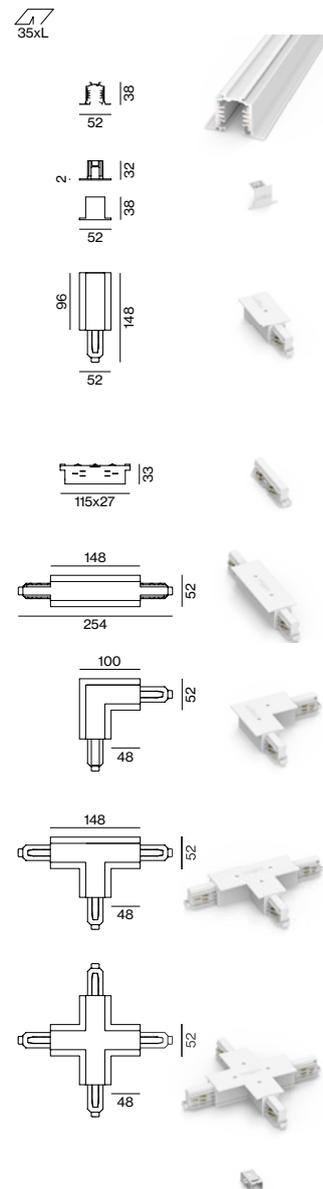
T-connector right (poles internal) 186-022143
 T-connector left (poles internal) 186-022243
 T-connector right (poles external) 186-022173
 T-connector left (poles external) 186-022273

X-connector 186-022153

MOUNTING ACCESSORIES

TYPE **ORDER CODE**
 clip 186-0225110

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

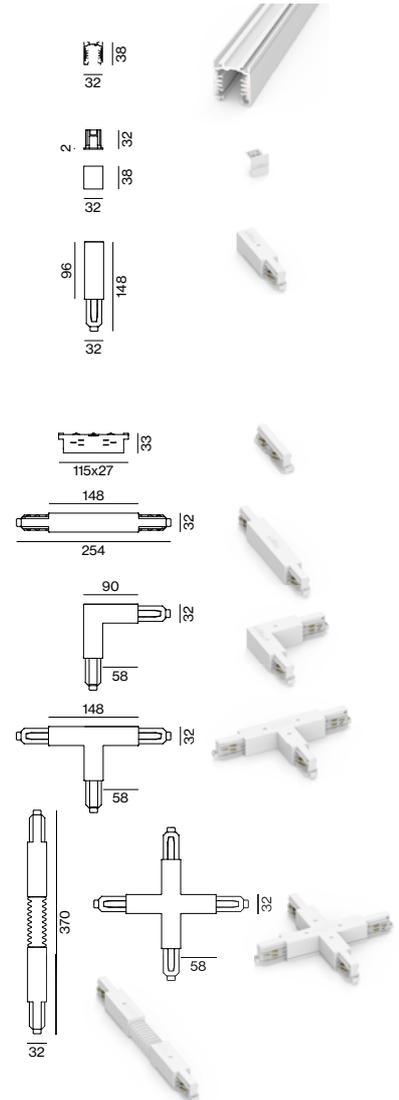
SUSPENSION KIT

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



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