

Luminaire – Technical Information

**Robustness, functionality,
and versatility for outdoor
path lighting.**



Tender text

- Elegant, slim bollard luminaire with pleasant symmetric light distribution
- Body made of extruded aluminium / aluminium die-cast
- High corrosion resistance, all outside screws in stainless steel.
- Available in 2 versions:
 - PIA: Circular high reflective aluminium louvers
 - PEX: external louvers for glare control
- Recommended usage in combination with energy efficient OSRAM CFL lamps
- Three possible column heights: 480 mm, 700 mm and 1000 mm
- IP65: resist to water shoot; vandalism safe: IK10
- Protection class II
- Available in Black and Forge Gray
- Accessory: Mounting Kit
- For gardens, public squares, pedestrian areas, avenues and boulevards – public or private

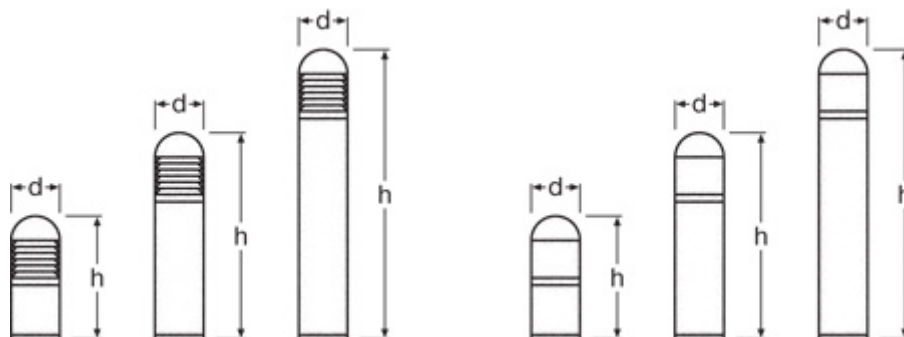
Table of contents:

Tender text.....	1
A) Technical Information	2
1) Housing, Mounting and Accessories	2
2) Electrical Installation	3
3) Optical features	3
B) Logistic Data.....	4

A) Technical Information

1) Housing, Mounting and Accessories

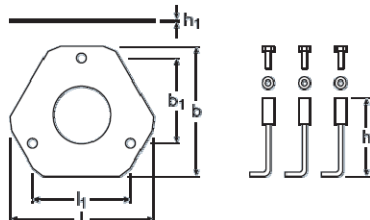
Product name	PAIPS® PIA H480	PAIPS® PIA H700	PAIPS® PIA H1000	PAIPS® PEX H480	PAIPS® PEX H700	PAIPS® PEX H1000
Body material	Extruded Aluminium, Aluminium die-cast					
Colour of the luminaire	Black RAL9011 and Forge-Grey (AKZO Nobel Bismuth Interpon 610 MX302L)					
Form	Circular					
Cover material / Diffuser	PC			PMMA		
Reflector type	Stack of 5 polished aluminium louvers			5 external louvers to limit glare		
Mounting of the luminiare	Montignto ground with 3 screws, optional Mounting Kit for concrete floor					
Adjustable	No					
Number of lighting outlets	1					
Height [mm]	480	700	1000	480	700	1000
Diameter [mm]	186					
Type of connection	Fixed Connection (Screw Terminal)					
Grease bag	Grease bag for screws: corrosion protection					
Net weight [g]	4 256	5 230	6 607	4 563	5 617	6 917



PIA

PEX

• Accessory: MOUNTING KIT F-6510



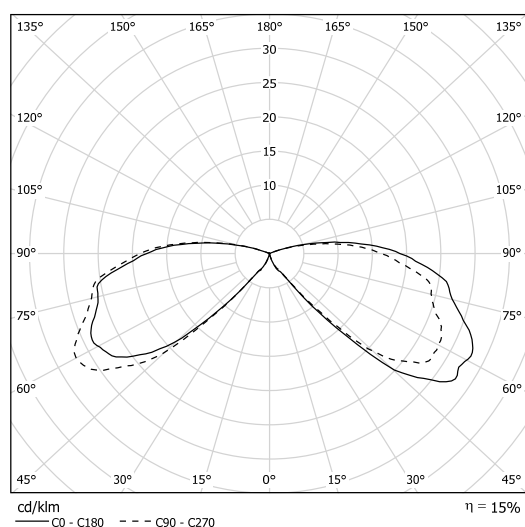
Product name	PAIPS® PIA / PAIPS® PEX
Protection class	II
Type of protection (IP code)	IP65
Protection against ignition and fire	F
Shock resistance (IK code)	IK10
Approval marks	CE

2) Electrical Installation

Product name	PAIPS® PIA / PAIPS® PEX
Nominal wattage [W]	max. 24 W CFL
Mains voltage [V]	220–240
Mains frequency [Hz]	50–60

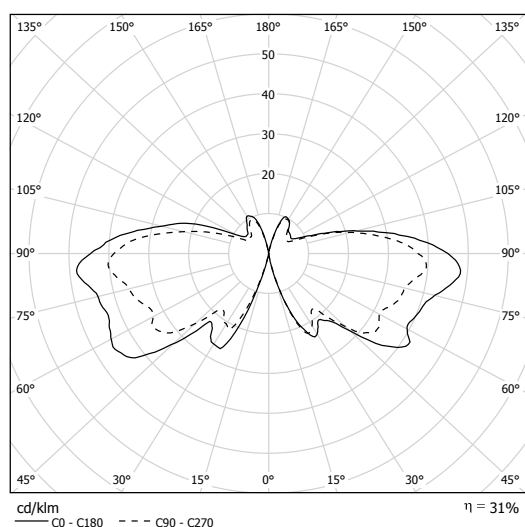
3) Optical features

Product name	PAIPS® PIA / PAIPS® PEX
Equipped with Lamp	No
Number of lamp	1
Lamp type	See logistic data for recommended Osram lamps
EAN	See logistic data for recommended Osram lamps
Base	E27



PEX

Lamp: DuluxStar 24 W



PIA

Lamp: DuluxStar 24 W

B) Logistic Data

Product reference	Height	Color	EAN	SU
PAIPS® PIA H480	410 mm	Black	4008321605313	1x1
PAIPS® PIA H700	700 mm	Black	4008321605320	1x1
PAIPS® PIA H1000	1000 mm	Black	4008321605337	1x1
PAIPS® PIA H480	410 mm	Forge Grey	4008321605412	1x1
PAIPS® PIA H700	700 mm	Forge Grey	4008321605429	1x1
PAIPS® PIA H1000	1000 mm	Forge Grey	4008321605436	1x1
PAIPS® PEX H480	410 mm	Black	4008321605344	1x1
PAIPS® PEX H700	700 mm	Black	4008321605351	1x1
PAIPS® PEX H1000	1000 mm	Black	4008321605405	1x1
PAIPS® PEX H480	410 mm	Forge Grey	4008321605443	1x1
PAIPS® PEX H700	700 mm	Forge Grey	4008321605450	1x1
PAIPS® PEX H1000	1000 mm	Forge Grey	4008321605467	1x1

• Logistic data for recommended OSRAM lamps

Lamp name	Wattage	EAN
DINT FCY 14 W/825 E27	14 W	4050300631905
DINT FCY 18 W/825 E27	18 W	4008321118356
DINT FCY 22 W/825 E27	22 W	4008321948519
DINT LL 14 W/825 E27	14 W	4008321394965
DINT LL 18 W/825 E27	18 W	4008321394989
DINT LL 22 W/825 E27	22 W	4008321953469
DSST STICK 18 W/825 E27	18 W	4008321943002
DSST STICK 22 W/825 E27	22 W	4008321953360
DST STICK 14 W/825 E27	14 W	4008321063298
DST STICK 17 W/825 E27	17 W	4008321063441
DST STICK 21 W/825 E27	21 W	4008321063526
DST STICK 24 W/825 E27	24 W	4008321063502
MICRO TWIST 23W/825 E27	23 W	4008321949141
MICRO TWIST 18W/825 E27	18 W	4008321949103

• Logistic data for accessory

MOUNTING KIT F-6510	4008321620934
---------------------	---------------