Product catalogue

2021/2022

AROCC

EASY QUICK UNIVERSAL

AROCC Products

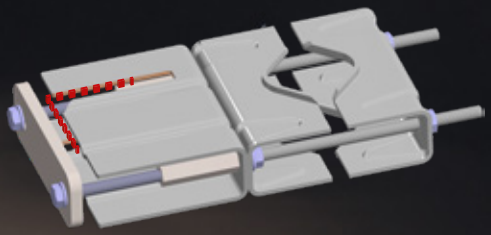
are the ***innovative*** further development of assembly and fastening systems for industrial applications.

Areas of application:

Chemical, **E**nergy, **S**teel and **W**astewater industry

Universal fastening
Example: railing shape - round version

Universal fastening
Example: of railing shape - angle iron version



Light fixture

Safety module folding device
(Can be retrofitted to the “BasicSet”)

Step 2

Step 1

Light fixture solutions 2.0: Designed for a range of applications

simple fast universal

With the standardised components from AROCC, you enjoy a multitude of benefits. In this way, almost all mast and fastening combinations for lighting and safety technology on railings and other constructions can be realised.

Railing mast system 120° with light carrier, 1.200 or 700 mm long

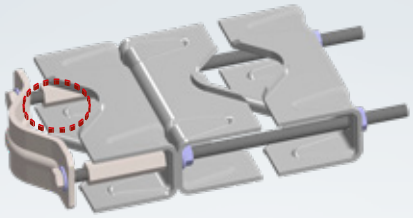
120°

Hot-dip galvanised material
*On request **stainless steel*** material

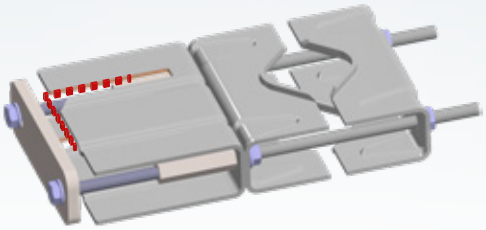
Universal fastening

Round version: Ø 30-60 mm

Angle iron version:
Shank length 40-75 mm



Example: version Round



Example: version Angle iron

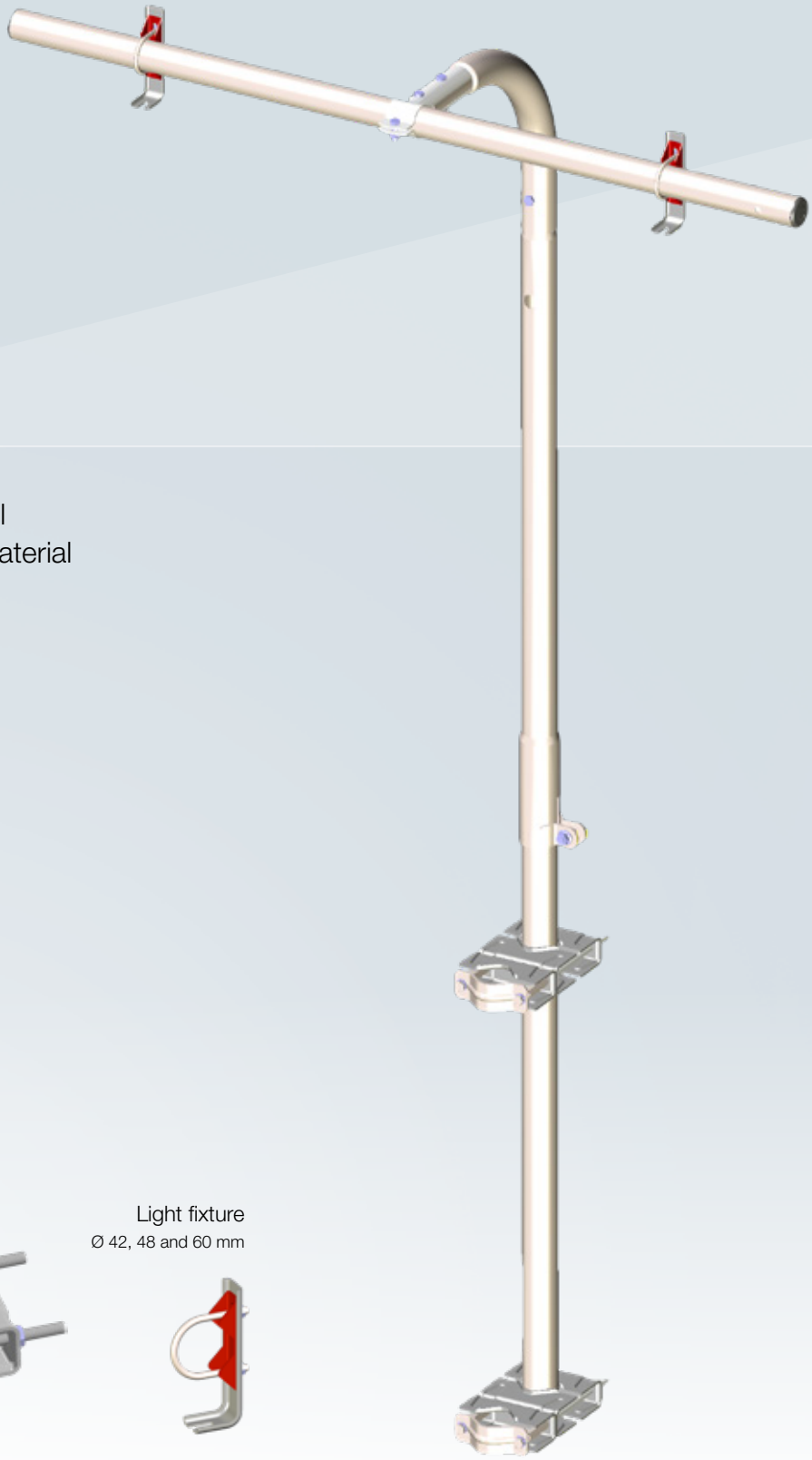
Light fixture
Ø 42, 48 and 60 mm

Light carrier length (mm)	Railing form	Item number
1.200		APT-000212F-332
700		APT-000212F-337
1.200		APT-000212F-342
700		APT-000212F-347

AROCC Components	Item number	Included in package
T mast complete	PE11-48212F-000 + Light carrier	√ contained
Universal fastening: round	PE33-50120F-000	√ contained
Light fixture	PE40-30140F-000	√ contained
Safety module folding device	PE35-48055F-000	O optional
Junction box plate	D50-15280F-0000	O optional
Panel for escape signs and emergency lighting attachment	PE51-20330F-000	O optional
Protective cover	D54-25150F-0000	O optional

PRACTICC BasisSet

Railing mast system 90° with light carrier, 1.200 or 700 mm long



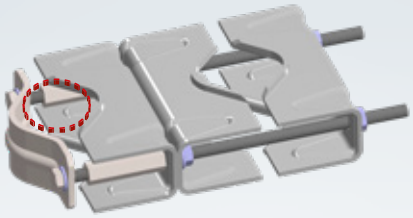
90°

Hot-dip galvanised material
*On request **stainless steel*** material

Universal fastening

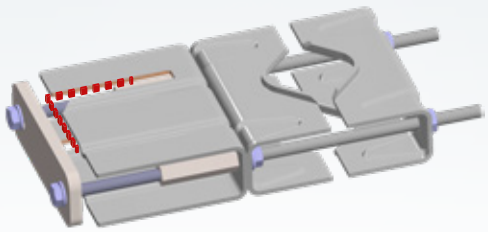
Round version: Ø 30-60 mm

Angle iron version:
Shank length 40-75 mm

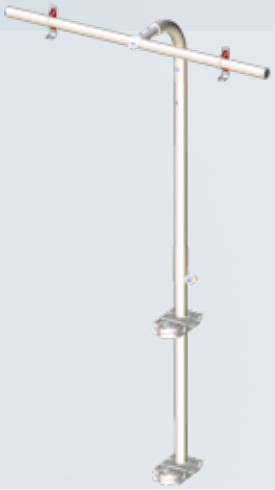


Example: version Round

Light fixture
Ø 42, 48 and 60 mm



Example: version Angle iron

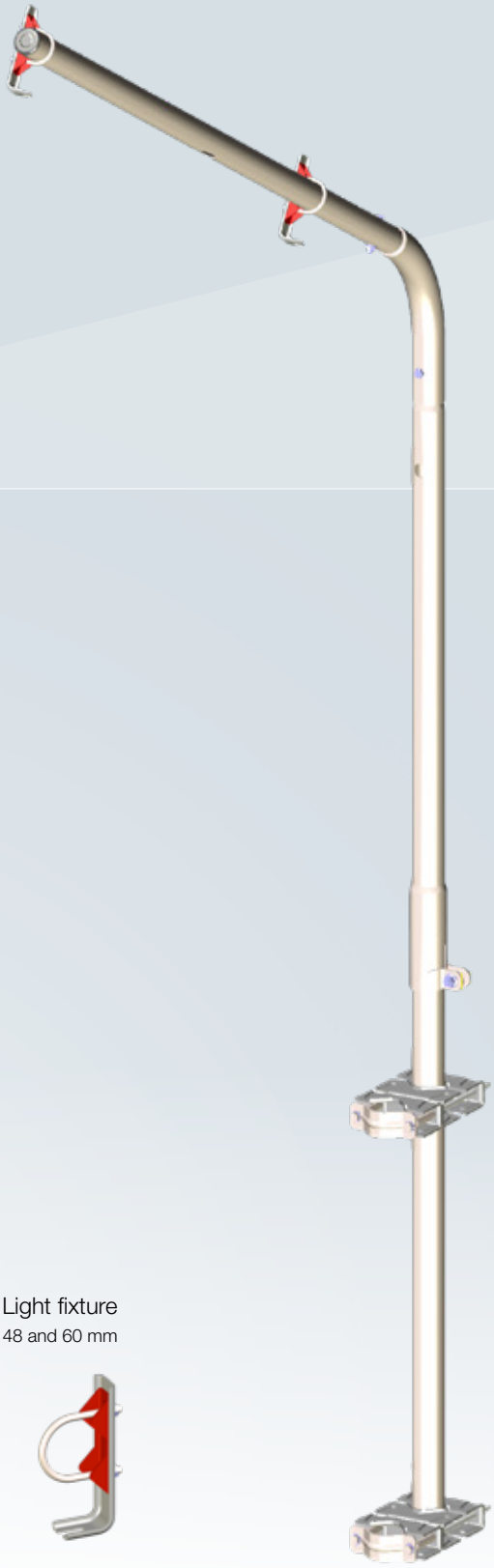


Light carrier length (mm)	Railing form	Item number
1.200		APT-000290F-332
700		APT-000290F-337
1.200		APT-000290F-342
700		APT-000290F-347

AROCC Components	Item number	Included in package
T mast complete	PE11-48290F-000 + Light carrier	√ contained
Universal fastening: round	PE33-50120F-000	√ contained
Light fixture	PE40-30140F-000	√ contained
Safety module folding device	PE35-48055F-000	O optional
Junction box plate	D50-15280F-0000	O optional
Panel for escape signs and emergency lighting attachment	PE51-20330F-000	O optional
Protective cover	D54-25150F-0000	O optional

PRACTICC BasisSet

Railing mast system 120° with cantilever arm, 1.200 or 700 mm long.



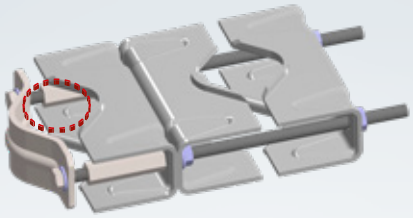
120°

Hot-dip galvanised material
*On request **stainless steel*** material

Universal fastening

Round version: Ø 30-60 mm

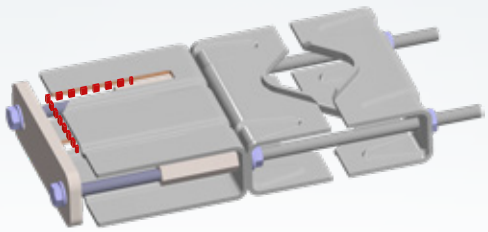
Angle iron version:
Shank length 40-75 mm



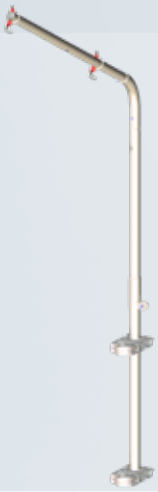
Example: version Round

Light fixture

Ø 42, 48 and 60 mm



Example: version Angle iron

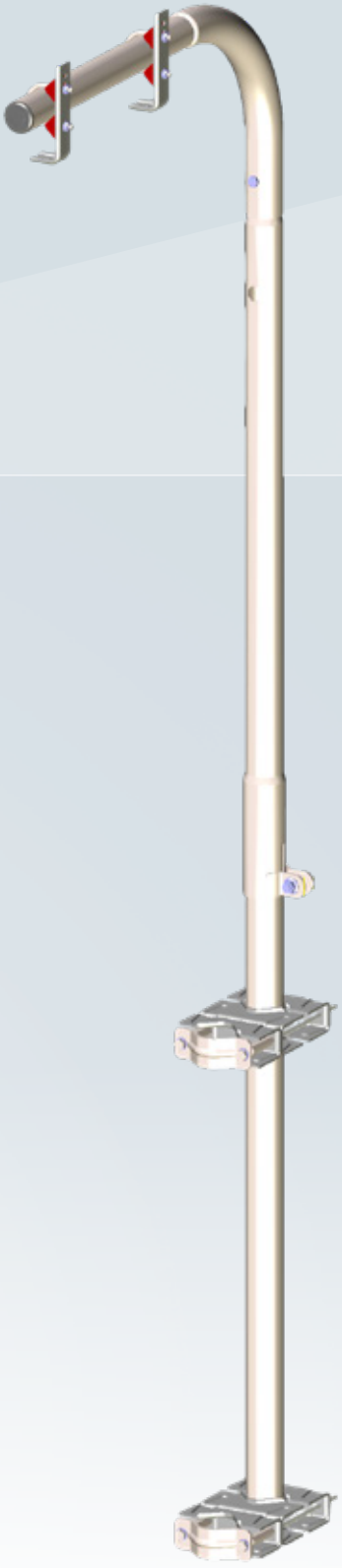


Light carrier length (mm)	Railing form	Item number
1.200		APA-000212F-332
700		APA-000212F-337
1.200		APA-000212F-342
700		APA-000212F-347

AROCC Components	Item number	Included in package
A mast complete	PE11-48212F-000 + Cantilever arm	√ contained
Universal fastening: round	PE33-50120F-000	√ contained
Light fixture	PE40-30140F-000	√ contained
Safety module folding device	PE35-48055F-000	O optional
Junction box plate	D50-15280F-0000	O optional
Panel for escape signs and emergency lighting attachment	PE51-20330F-000	O optional
Protective cover	D54-25150F-0000	O optional

PRACTICC BasisSet

Railing mast system 90° for escape sign light.



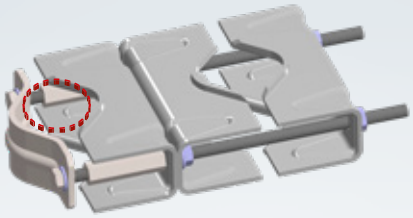
90°

Hot-dip galvanised material
*On request **stainless steel*** material

Universal fastening

Round version: Ø 30-60 mm

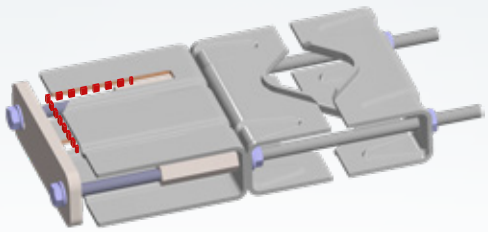
Angle iron version:
Shank length 40-75 mm



Example: version Round

Light fixture

Ø 42, 48 and 60 mm



Example: version Angle iron

Light carrier length (mm)	Railing form	Item number
400		APP-000290F-334
400		APP-000290F-344

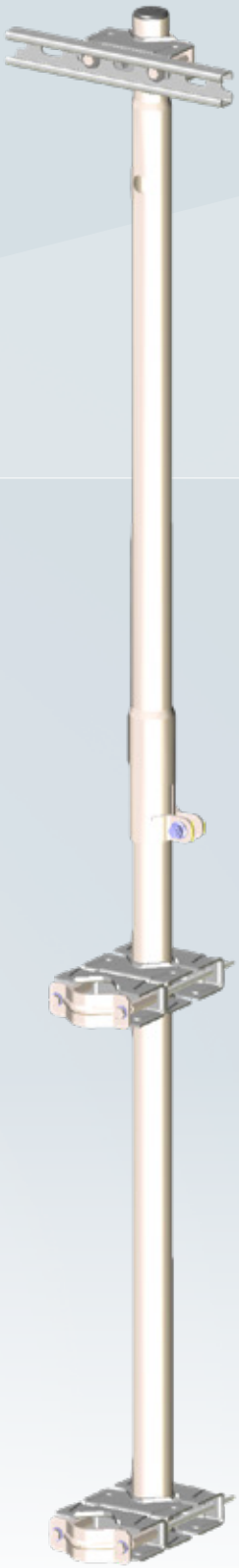
	AROCC Components	Item number	Included in package
	P mast complete	PE11-48290F-000 + Cantilever arm	√ contained
	Universal fastening: round	PE33-50120F-000	√ contained
	Light fixture	PE40-30140F-000	√ contained
	Safety module folding device	PE35-48055F-000	○ optional
	Junction box plate	D50-15280F-0000	○ optional
	Panel for escape signs and emergency lighting attachment	PE51-20330F-000	○ optional

Fastening elements for masts on round or angled railing constructions

One for all sizes

The AROCC universal fixings allow easy assembly on pipes with a diameter of 30-60 mm and on angle irons with a leg length of 40-75 mm. The AROCC light fixture guarantees flexibility for diameters from 42-60mm.

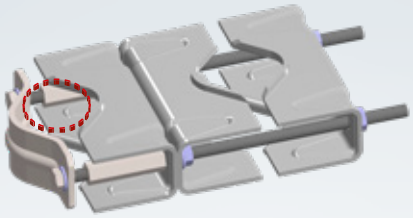
Railing mast system 0°, with spotlight holder.



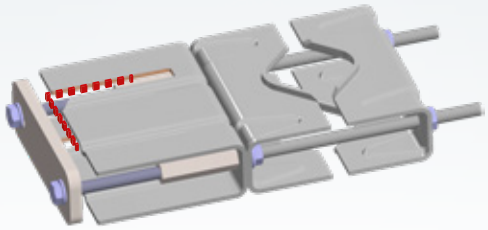
0°

Hot-dip galvanised material
*On request **stainless steel*** material

Universal fastening
Round version: Ø 30-60 mm
Angle iron version:
Shank length 40-75 mm



Example: version Round

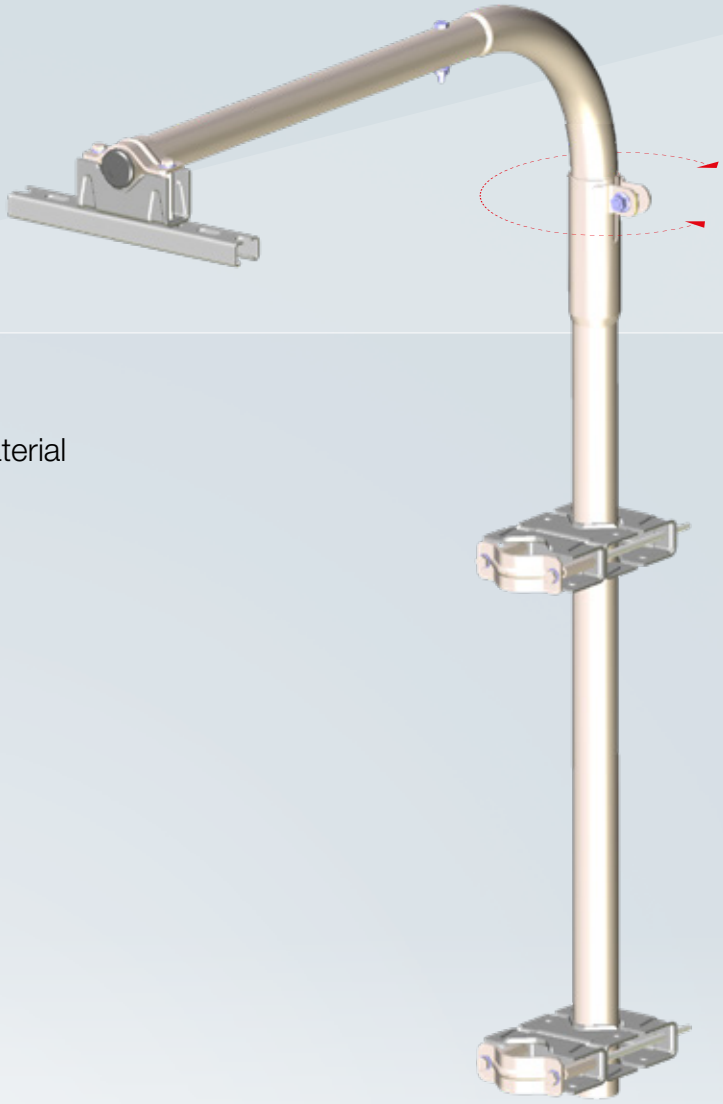


Example: version Angle iron

Railing form	Item number
	APS-000200F-330
	APS-000200F-340

	AROCC Components	Item number	Included in package
	S mast complete	PE10-48200F-000	√ contained
	Universal fastening: round	PE33-50120F-000	√ contained
	Spotlight holder	PE55-00300F-000	√ contained
	Safety module folding device	PE35-48055F-000	○ optional
	Junction box plate	D50-15280F-0000	○ optional
	Panel for escape signs and emergency lighting attachment	PE51-20330F-000	○ optional

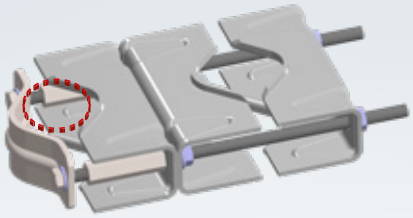
Railing mast system 90°, swivel mast, 1.000 mm projection.



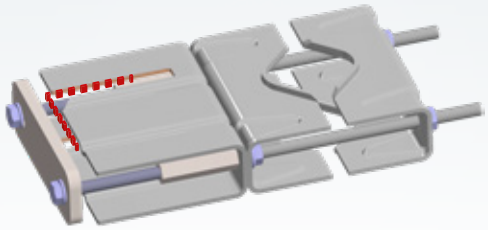
90°

Hot-dip galvanised material
*On request **stainless steel*** material

Universal fastening
Round version: Ø 30-60 mm
Angle iron version:
Shank length 40-75 mm

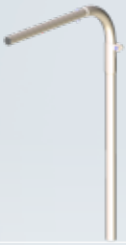


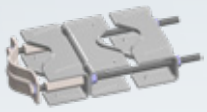
Example: version Round



Example: version Angle iron

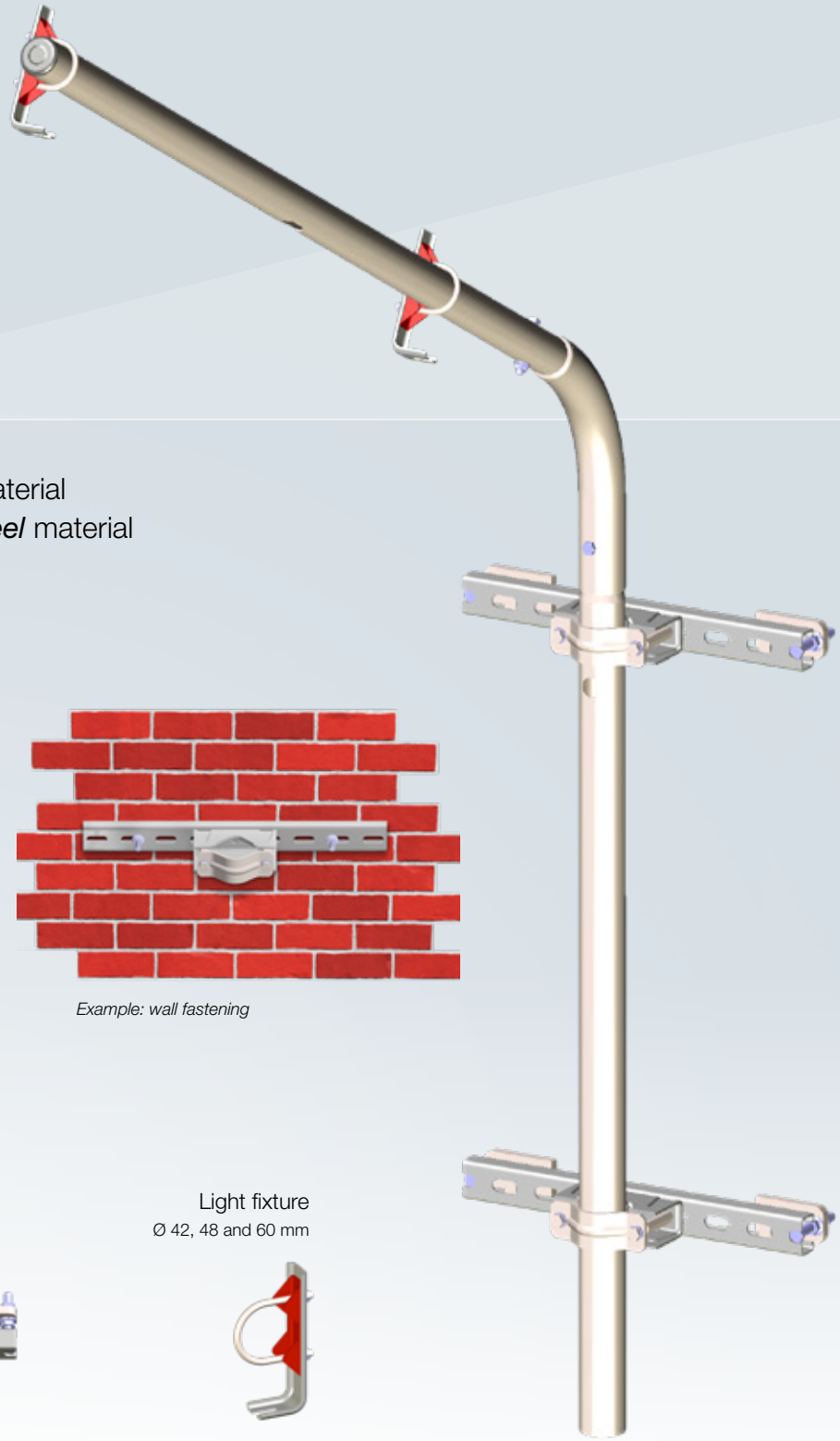
Light carrier length (mm)	Railing form	Item number
700		APR-000190F-337
700		APR-000190F-347



AROCC Components	Item number	Included in package
R mast complete	PE14-53100F-000 + Cantilever arm	√ contained
 Universal fastening: round	PE33-50120F-000	√ contained
Spotlight holder	PE55-00300F-000	√ contained
Junction box plate	D50-15280F-0000	O optional

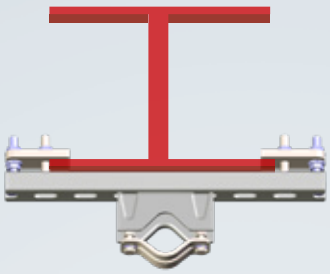
PRACTICC BasisSet

Railing mast system 120°, 1.200 and 700 mm projection.



120°

Hot-dip galvanised material
*On request **stainless steel*** material



Example: H-carrier fastening

Example: wall fastening

Wall+construction fastening

Light fixture
Ø 42, 48 and 60 mm

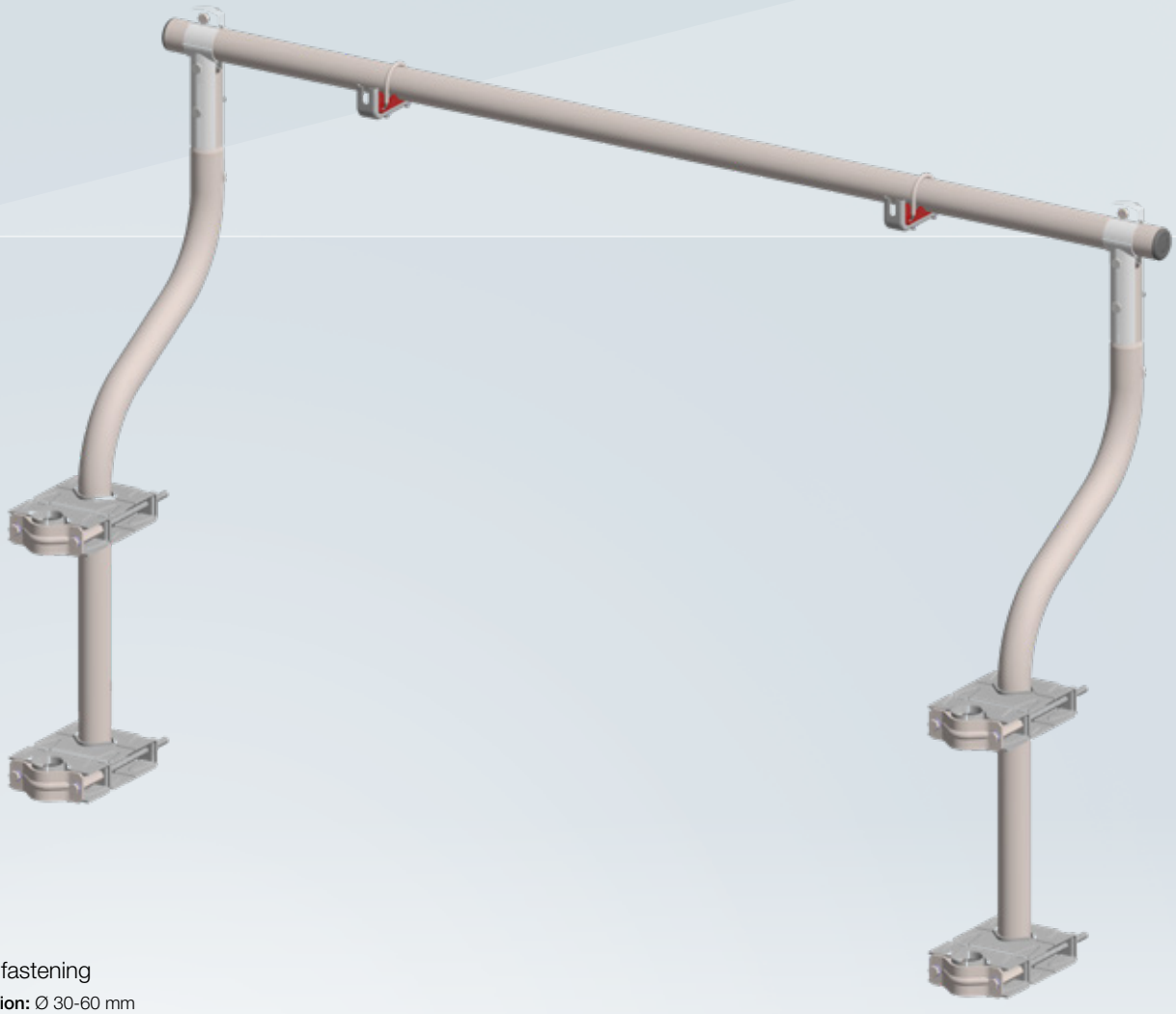
Light carrier length (mm)	Fastening type	Item number
1.200		APK-000112F-532
700		APK-000112F-537
1.200		APW-000112F-532
700		APW-000112F-537

	AROCC Components	Item number	Included in package
	K mast complete	PE11-48112F-000 + Cantilever arm	√ contained
	Wall+construction fastening	PE33-50120F-000	√ contained
	Light fixture	PE40-30140F-000	√ contained
	Junction box plate	D50-15280F-0000	O optional
	Panel for escape signs and emergency lighting attachment	PE51-20330F-000	O optional
	Protective cover	D54-25150F-0000	O optional

Railing mast system - underhand rail, 1.500 mm long.

Hot-dip galvanised material
*On request **stainless steel*** material

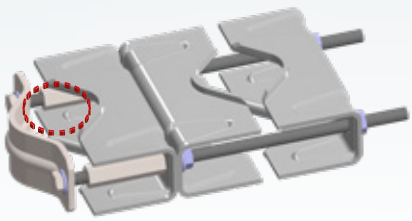
0°



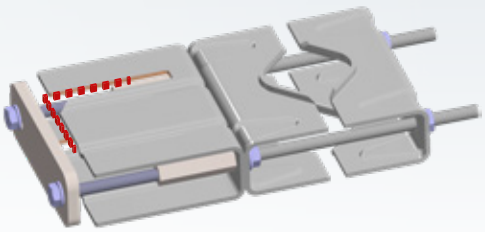
Universal fastening

Round version: Ø 30-60 mm

Angle iron version:
Shank length 40-75 mm



Example: version Round



Example: version Angle iron

Light fixture

Ø 42, 48 and 60 mm

Light carrier length (mm)	Railing form	Item number
1.500		APU-000100F-335
1.500		APU-000100F-345

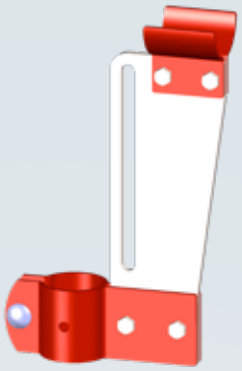
	AROCC Components	Item number	Included in package
	Underhand rail frame complete	PE17-42112F-000	√ contained
	Universal fastening: round	PE33-50120F-000	√ contained
	Light fixture	PE40-30140F-000	√ contained
	T-connector		√ contained
	Junction box plate	D50-15280F-0000	○ optional

Accessories: Individual for every requirement

We manufacture system components for universal use and offer a wide range of accessories for the attachment of emergency lights and various devices for special cases.

AROCC Component	Item number
Safety module	**PE35-48055F-000**

Folding device for safe repositioning of masts



Area of application on AROCC masts D 48.3 mm

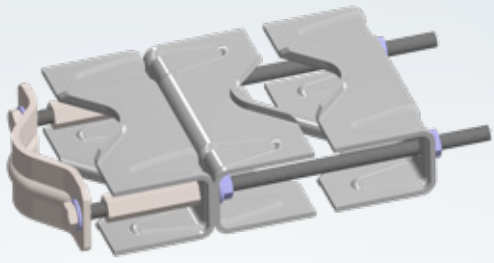
AROCC Component	Item number
Light fixture	**PE40-30140F-000**

Clamp for attachment of lights and light elements on round components

Area of application on round from 42- 60 mm

AROCC Component	Item number
Universal fastening	**PE33-50120F-000**

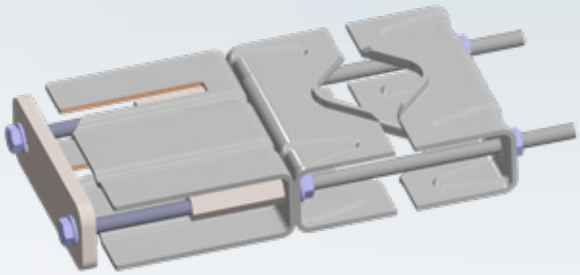
For connecting 2 round components



Area of application on round from 31- 60 mm

AROCC Component	Item number
Universal fastening	**PE34-50120F-000**

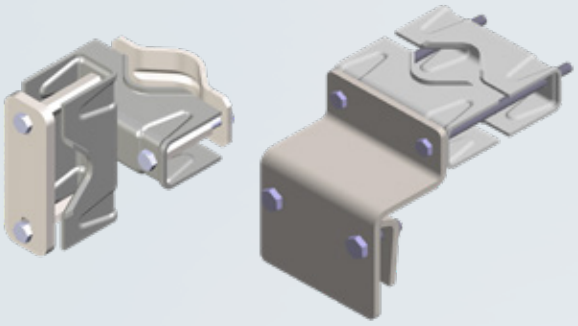
For connecting round and angle irons



Area of application on round from 31- 60 mm and angle irons from 50- 75 mm

AROCC Component	Item number
Knee & foot belt attachment	**PE39-50120F-000**

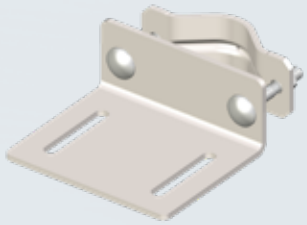
Mast positioning between Railing posts



Area of application on knee and foot belt

AROCC Component	Item number
Platform holder	**PE57-50100F-000**

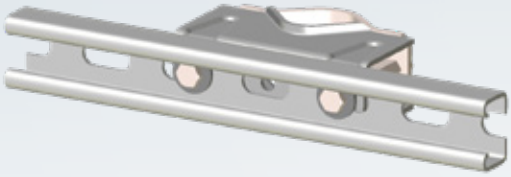
Retrofitting cable routes to the Railing posts



Area of application on round from 31- 60 mm, on angle irons on request

AROCC Component	Item number
Spotlight holder	**PE55-00300F-000**

Base for attachment of spotlights with C-rail for mounting bracket



Area of application on round from 31- 60 mm

AROCC Component	Item number
Wall and construction fastening	**PE53-00400F-000**

Base for attachment of masts that can be clamped to steel structures and with anchors to masonry

AROCC Accessories

AROCC Component	Item number
Emergency light panel	**PE51-20330F-000**

Base for attachment of emergency and safety lighting

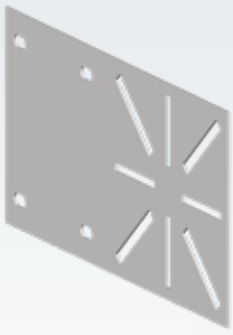
Area of application on round from 31- 60 mm

AROCC Component	Item number
Protective cover	**D54-25150F-0000**

Protection of the light fixture against falling dirt

AROCC Component	Item number
Junction box plate	**D50-15280F-0000**

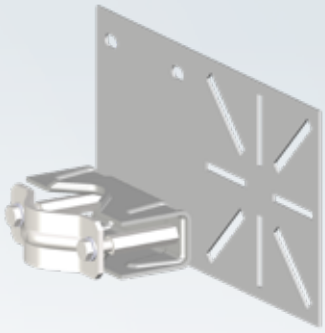
Secure positioning of the junction box on the mast base



Area of application on the universal clamp below.

AROCC Component	Item number
Junction box holder	**PE50-00150F-000**

Positioning as desired on railing post or mast



Area of application on round from 31- 60 mm

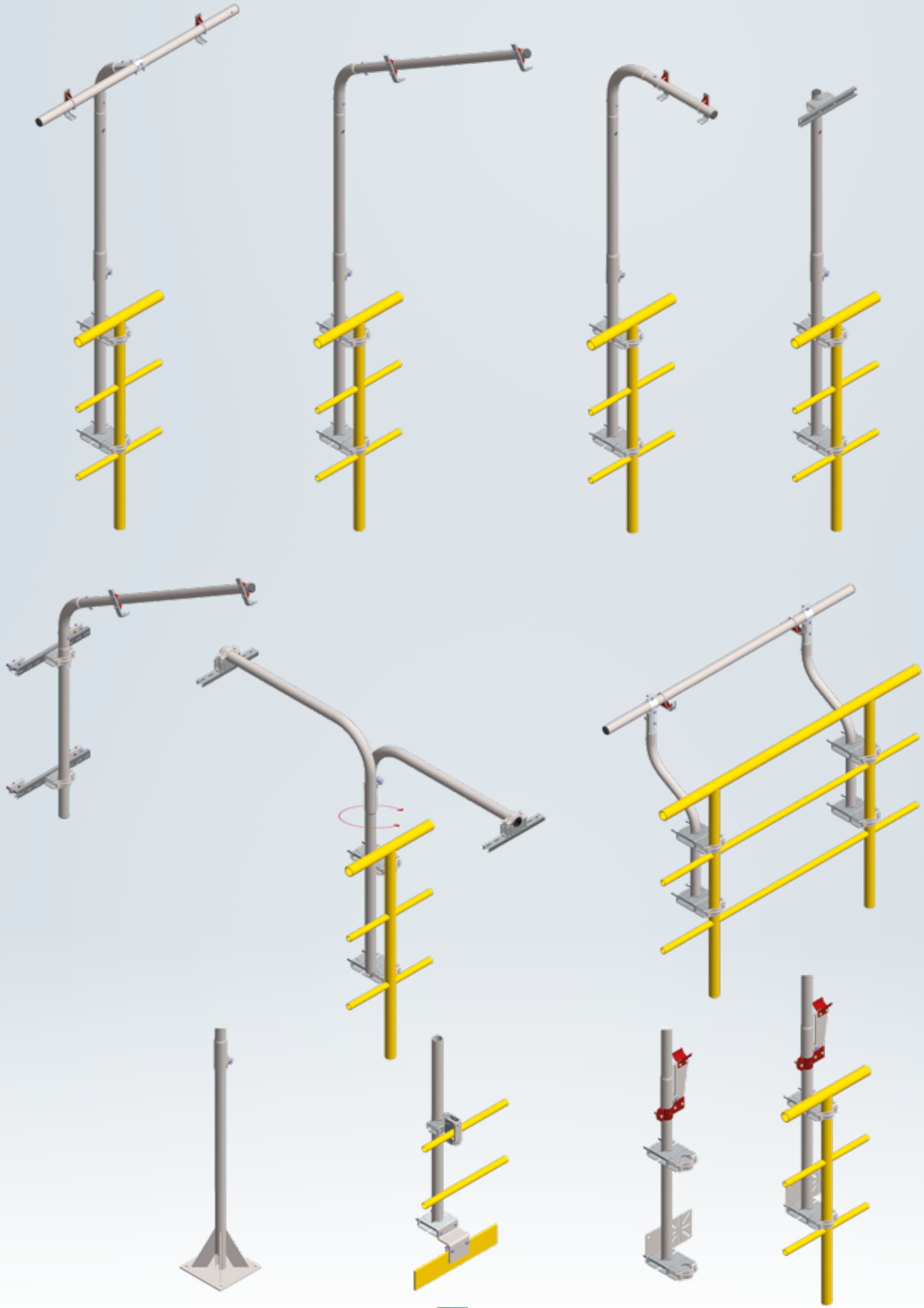
0112

Mast kit: One for all variants

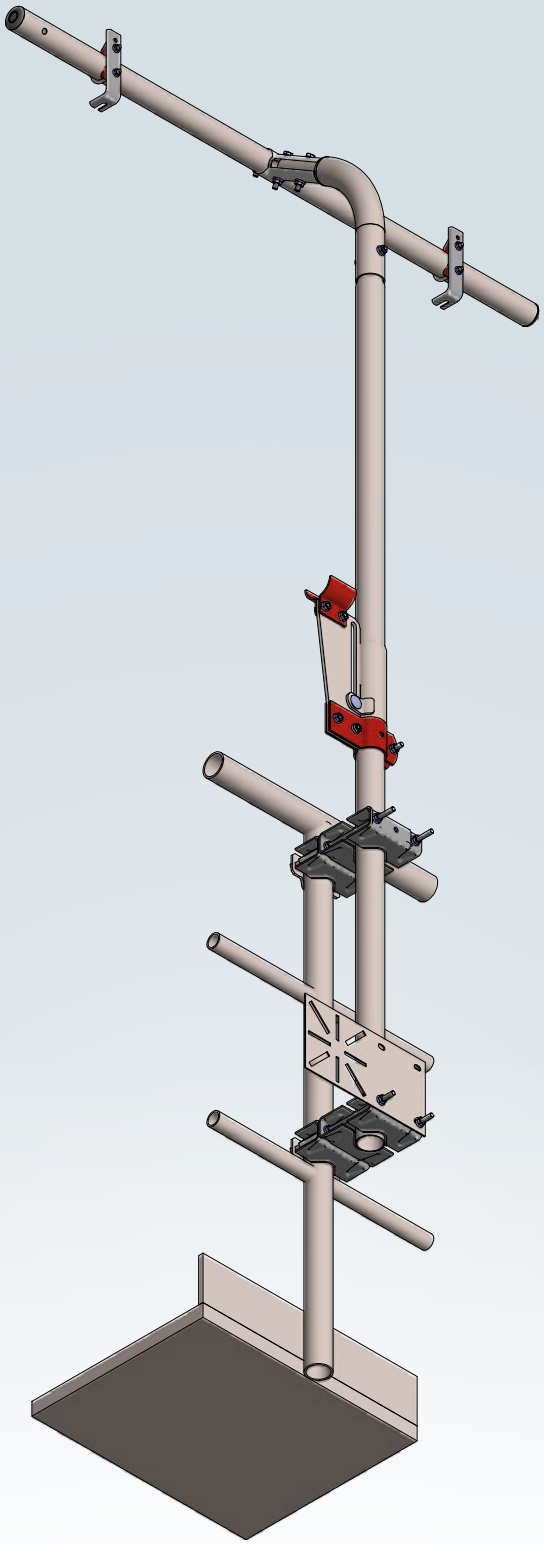
With the AROCC plug-in system, different mast designs can be created without any problems.

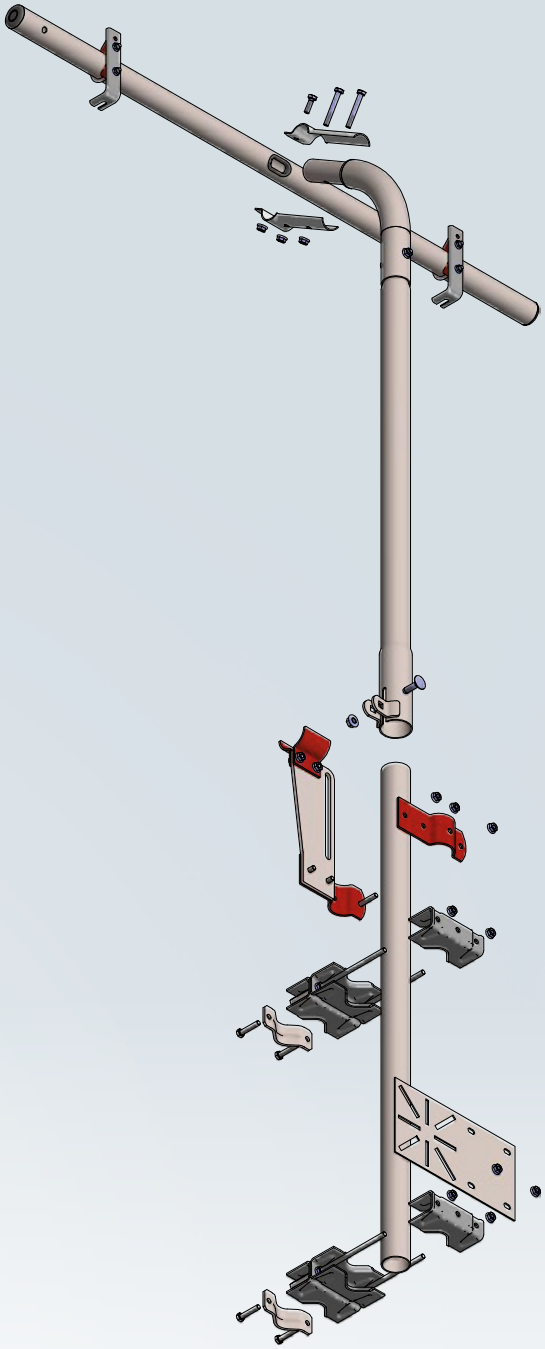
AROCC systems are therefore completely assembled from the mast to the clamp in a box the size of a Euro pallet.

Our products are Made in Germany and the high-quality materials guarantee a long service life.



AROCC Fitting options





Example:
Railing mast system 120° with safety module - folding device

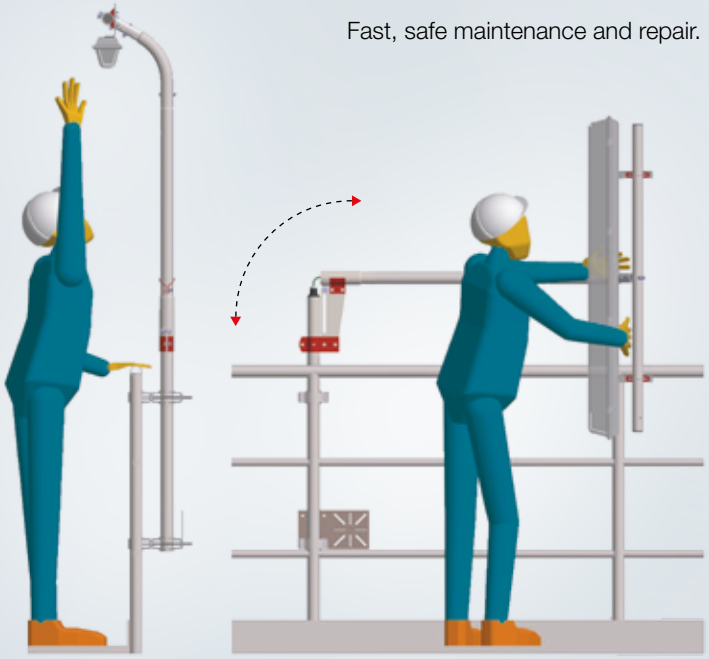
Example:

Mast extension with flange base

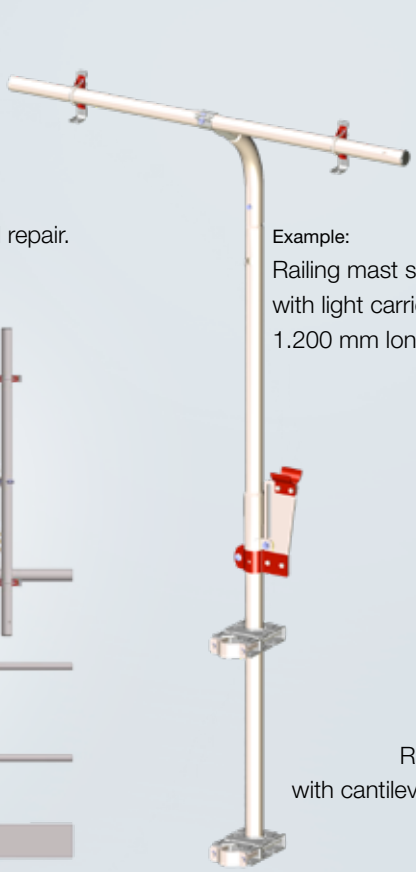
Innovation for occupational safety

With our patent-pending AROCC folding plug-in device, the assembly, maintenance or repair of lights becomes a hazard-free task even at great heights.

We also offer this folding plug-in device for AROCC guard-railing posts as a retrofit solution. In this way, you save costs for every activity to be carried out and at the same time increase occupational safety and protect the health of your staff.



Fast, safe maintenance and repair.



Example:
Railing mast system 120°
with light carrier,
1.200 mm long

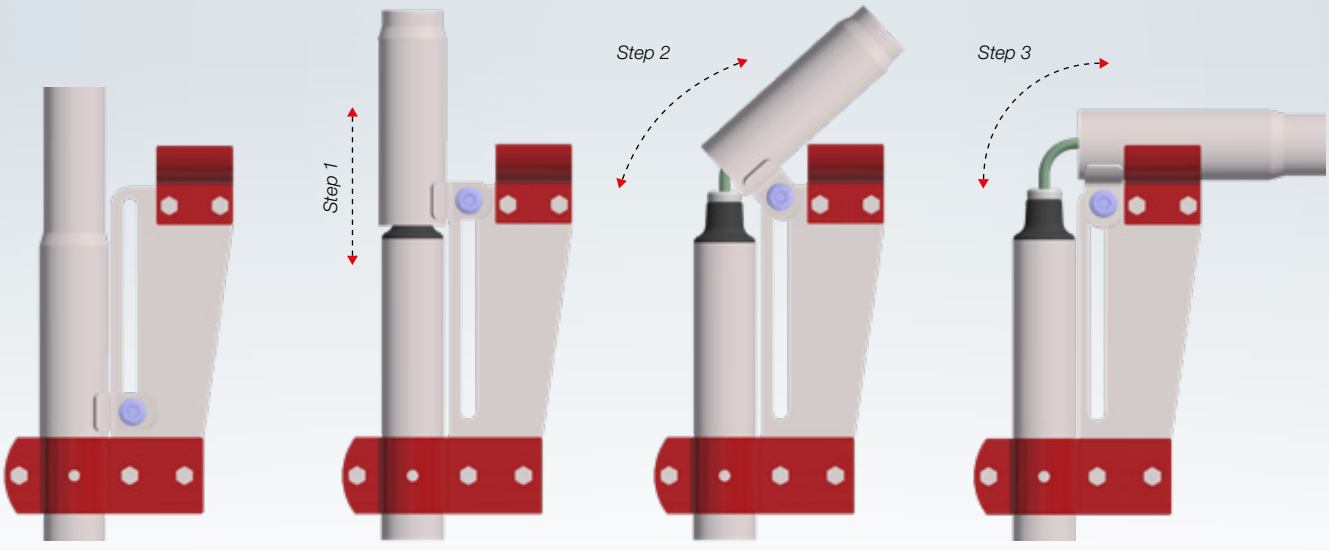
Example:
Railing mast system 120°
with cantilever arm, 1.200 mm long.

“The tilt is the trick.”

SAFETY WORK

Safety module folding device

(Can be retrofitted to the “BasicSet”)



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