Beta i3F 75-76 Fluo



Construction characteristics

Illuminotechnical characteristicsWide or concentrated distribution.

Mechanical characteristics

Single-piece housing in pressed steel, powder-coated in white epoxy-polyester. Oversized flux recuperator in specular aluminium, with titanium-magnesium surface treatment, non-iridescent (18W excluded).

Electrical characteristics

EEI A2 electronic wiring, 230V-50/60Hz, lamp warm start.

Entry for power-supply cable at one end cap, through M20x1,5 self-extinguishing nylon cable gland.

EP maintained emergency wiring on one single lamp, Ni-Cd battery, inverter, 1hr duration with 24hrs recharge, fuse. In compliance with EN 60598-2-22.

Source characteristics

• T5 fluorescent lamps, mounted.

On request

- different powers with T5 lamps
- MultiWatt electronic ballasts for T5 lamps (except 2x80W)
- V0 polycarbonate flat diffuser
- laminated glass
- wiring: dimmable, twin-circuit, emergency wiring (2x80W excluded)
- emergency inhibition
- 18W version with flux recuperator
- 49-80, 36 and 58W versions without flux recuperators
- luminaires with asymmetric or superwide flow recuperators

- electronic luminaires, class II, in compliance with 94/9/CE (ATEX) standard, for Zone 22
- safety snap-lock clips

Accessories

Accessories on page 189.

Applications

2x80 T5 versions are suitable for environment temperature up to 25°C (for heavier duty uses, require dedicated wirings).

Dry, dusty indoor environments, subject to occasional water splashes.

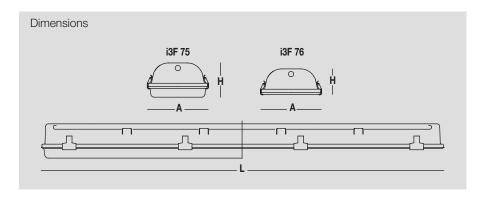
Industrial environments, warehouses, environments requiring safety luminaires, such as prisons, thanks to the clips that can be locked by bolts (on request). Environments in which it is necessary a total protection against falling fragments (eg environments with foodstuffs or machines with moving parts or with extreme temperature changes), use luminaires with laminated glass. Tempered glass is not immune to falling

fragments from harmless and caused by shocks or exceptionally derived from the tempering process.

Installation

Direct to ceiling, suspended, on busbar or wall-mounted.

Mounting hooks and brackets: see accessories.

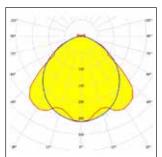


Beta i3F 75 PC T8 Wide

Steel housing | Polycarbonate diffuser



Code 5409















IK08

Wide distribution.

Polycarbonate screen etched internally, V2 self-extinguishing, UV stabilized, injection molded, sealing gasket, hinged opening. Stainless steel screen fixing clips.

E>75%

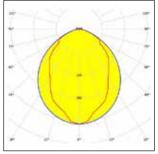
Code	Item	Absorbed power (W)	Sources flux (lm)	Dimensions L x A x H
EEI A2 ele	ectronic wiring - Lamps not included			
5796	i3F 751x18 HF	19	1350	655x235x140
5797	i3F 752x18 HF	35	2700	655x235x140
5406	i3F 751x36 HF AMPIO	36	3350	1265x235x135
5407	i3F 751x58 HF AMPIO	55	5200	1565x235x135
5408	i3F 752x36 HF AMPIO	71	6700	1265x235x135
5409	i3F 752x58 HF AMPIO	109	10400	1565x235x135
EP emerg	ency, fuse - Lamps not included			
5811	i3F 752x36 HF EP AMPIO	71	6700	1265x235x135
5812	i3F 752x58 HF EP AMPIO	109	10400	1565x235x135

Beta i3F 75 PC T8 Concentrated

Steel housing | Polycarbonate diffuser



Code 5809















Concentrated distribution.

Polycarbonate screen etched internally, V2 self-extinguishing, UV stabilized, injection molded, sealing gasket, hinged opening. Stainless steel screen fixing clips.

E=73%

Code	Item	Absorbed power (W)	Sources flux (lm)	Dimensions L x A x H			
EEI A2 electronic wiring - Lamps not included							
5808	i3F 751x58 HF CONC	55	5200	1565x235x135			
5809	i3F 752x58 HF CONC	109	10400	1565x235x135			

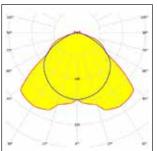
Beta i3F 75-76 Fluo

Beta i3F 75 PC T5 Wide

Steel housing | Polycarbonate diffuser



Code 56403









IP65

6,5J

IK08

Wide distribution.

Polycarbonate screen etched internally, V2 self-extinguishing, UV stabilized, injection molded, sealing gasket, hinged opening. Stainless steel screen fixing clips.

E>87%

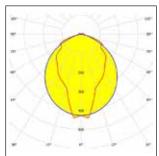
Code	Item	Absorbed power (W)	Sources flux (lm)	CCT (K)	CRI	Dimensions L x A x H
EEI A2 ele	ctronic wiring - Pre-mounted lamps					
56400	i3F 751x49 T5 HO HF AMPIO	53	4300	4000	>80	1565x235x135
56401	i3F 751x80 T5 HO HF AMPIO	86	6150	4000	>80	1565x235x135
56402	i3F 752x49 T5 HO HF AMPIO	106	8600	4000	>80	1565x235x135
56403	i3F 752x80 T5 HO HF AMPIO	170	12300	4000	>80	1565x235x135

Beta i3F 75 PC T5 Concentrated

Steel housing | Polycarbonate diffuser



Code 56407











6,5J

IK08

Concentrated distribution.

Polycarbonate screen etched internally, V2 self-extinguishing, UV stabilized, injection molded, sealing gasket, hinged opening. Stainless steel screen fixing clips.

E=89%

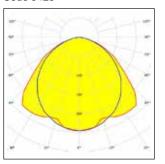
Code	ltem	Absorbed power (W)	Sources flux (lm)	CCT (K)	CRI	Dimensions L x A x H	
EEI A2 electronic wiring - Pre-mounted lamps							
56406	i3F 751x80 T5 HO HF CONC	86	6150	4000	>80	1565x235x135	
56407	i3F 752x80 T5 HO HF CONC	170	12300	4000	>80	1565x235x135	

Beta i3F 76 VT T8 Wide

Steel housing | Transparent glass



Code 5429

















Wide distribution.

VT transparent glass, non-combustible, monobloc perimetrical frame in galvanized steel, with sealing gasket, hinged opening. Stainless steel screen fixing clips.

E>70%

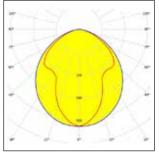
Code	Item	Absorbed power (W)	Sources flux (lm)	Dimensions L x A x H
EEI A2 ele	ectronic wiring - Lamps not included			
5817	i3F 761x18 HF	19	1350	655x235x110
5818	i3F 762x18 HF	35	2700	655x235x110
5426	i3F 761x36 HF AMPIO	36	3350	1265x235x105
5427	i3F 761x58 HF AMPIO	55	5200	1565x235x105
5428	i3F 762x36 HF AMPIO	71	6700	1265x235x105
5429	i3F 762x58 HF AMPIO	109	10400	1565x235x105
EP emerg	ency, fuse - Lamps not included			
5844	i3F 762x36 HF EP AMPIO	71	6700	1265x235x105
5845	i3F 762x58 HF EP AMPIO	109	10400	1565x235x105

Beta i3F 76 VT T8 Concentrated

Steel housing | Transparent glass



Code 5822

















Concentrated distribution.

VT transparent glass, non-combustible, monobloc perimetrical frame in galvanized steel, with sealing gasket, hinged opening. Stainless steel screen fixing clips.

E=70%

Code	Item	Absorbed power (W)	Sources flux (lm)	Dimensions L x A x H			
EEI A2 electronic wiring - Lamps not included							
5821	i3F 761x58 HF CONC	55	5200	1565x235x105			
5822	i3F 762x58 HF CONC	109	10400	1565x235x105			

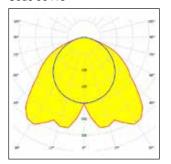
Beta i3F 75-76 Fluo

Beta i3F 76 VT T5 Wide

Steel housing | Transparent glass



Code 56413









IP65

6,5J

IK08

Wide distribution.

VT transparent glass, non-combustible, monobloc perimetrical frame in galvanized steel, with sealing gasket, hinged opening. Stainless steel screen fixing clips.

E>83%

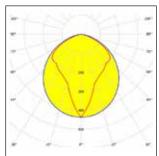
Code	Item	Absorbed power (W)	Sources flux (lm)	CCT (K)	CRI	Dimensions L x A x H
EEI A2 elec	ctronic wiring - Pre-mounted lamps					
56410	i3F 761x49 T5 HO HF AMPIO	53	4300	4000	>80	1565x235x105
56411	i3F 761x80 T5 HO HF AMPIO	86	6150	4000	>80	1565x235x105
56412	i3F 762x49 T5 HO HF AMPIO	106	8600	4000	>80	1565x235x105
56413	i3F 762x80 T5 HO HF AMPIO	170	12300	4000	>80	1565x235x105

Beta i3F 76 VT T5 Concentrated

Steel housing | Transparent glass



Code 56417

















Concentrated distribution.

VT transparent glass, non-combustible, monobloc perimetrical frame in galvanized steel, with sealing gasket, hinged opening. Stainless steel screen fixing clips.

E=84%

Code	item	power (W)	flux (Im)	(K)	CRI	L x A x H
EEI A2 ele	ctronic wiring - Pre-mounted lamps					
56416	i3F 761x80 T5 HO HF CONC	86	6150	4000	>80	1565x235x105
56417	i3F 762x80 T5 HO HF CONC	170	12300	4000	>80	1565x235x105



Beta A3F 90-91 Fluo



Construction characteristics

Illuminotechnical characteristics

Wide or concentrated distribution.

Mechanical characteristics

Single-piece housing in pressed aluminium, powder-coated in white epoxy-polyester.

Oversized flux recuperator in specular aluminium, with titanium-magnesium surface treatment, non-iridescent (18W excluded).

Electrical characteristics

EEI A2 electronic wiring, 230V-50/60Hz, lamp warm start.

Entry for power-supply cable at one end cap, through M20x1,5 self-extinguishing nylon cable gland.

EP maintained emergency wiring on one single lamp, Ni-Cd battery, inverter, 1hr duration with 24hrs recharge, fuse. In compliance with EN 60598-2-22.

Source characteristics

T5 fluorescent lamps, mounted.

On request

- different powers with T5 lamps
- · laminated glass
- V0 polycarbonate flat diffuser
- MultiWatt electronic ballasts for T5 lamps (except 2x80W)
- wiring: dimmable, twin-circuit, emergency wiring (2x80W excluded)
- emergency inhibition
- 18W version with flux recuperator
- 49-80, 36 and 58W versions without flux recuperators
- luminaires with asymmetric or superwide flow recuperators
- electronic luminaires, class II, in compliance with 94/9/CE (ATEX) standard, for Zone 22
- safety snap-lock clips

Accessories

Accessories on page 189.

Applications

2x80 T5 versions are suitable for environment temperature up to 25°C (for heavier duty uses, require dedicated wirings).

Dry, dusty indoor environments, subject to occasional water splashes.

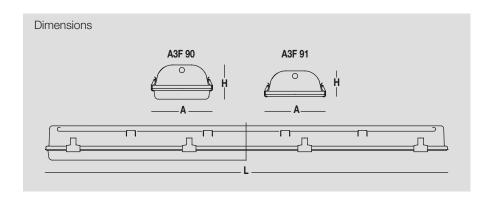
Industrial environments, warehouses, environments requiring safety luminaires, such as prisons, thanks to the clips that can be locked by bolts (on request). Environments in which it is necessary a total protection against falling fragments (eg environments with foodstuffs or machines with moving parts or with extreme temperature changes), use luminaires with laminated glass. Tempered glass is not immune to falling

fragments from harmless and caused by shocks or exceptionally derived from the tempering process.

Installation

Direct to ceiling, suspended, on busbar or wall-mounted.

Mounting hooks and brackets: see accessories.

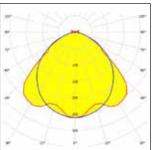


Beta A3F 90 PC T8 Wide

Aluminium housing | Polycarbonate diffuser



Code 5449











IP65



IK08

Wide distribution.

Polycarbonate screen etched internally, V2 self-extinguishing, UV stabilized, injection molded, sealing gasket, hinged opening. Galvanized steel screen fixing clips.

E>75%

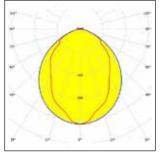
Code	Item	Absorbed power (W)	Sources flux (lm)	Dimensions L x A x H
EEI A2 ele	ctronic wiring - Lamps not included			
5847	A3F 901x18 HF	19	1350	655x235x140
5848	A3F 902x18 HF	35	2700	655x235x140
5446	A3F 901x36 HF AMPIO	36	3350	1265x235x135
5447	A3F 901x58 HF AMPIO	55	5200	1565x235x135
5448	A3F 902x36 HF AMPIO	71	6700	1265x235x135
5449	A3F 902x58 HF AMPIO	109	10400	1565x235x135
EP emerge	ency, fuse - Lamps not included			
5866	A3F 902x36 HF EP AMPIO	71	6700	1265x235x135
5867	A3F 902x58 HF EP AMPIO	109	10400	1565x235x135

Beta A3F 90 PC T8 Concentrated

Aluminium housing | Polycarbonate diffuser



Code 5860

















Concentrated distribution.

Polycarbonate screen etched internally, V2 self-extinguishing, UV stabilized, injection molded, sealing gasket, hinged opening. Galvanized steel screen fixing clips.

$\overline{}$	70	Ω
$\Gamma =$	1.5	7/0

Code	Item	Absorbed power (W)	Sources flux (lm)	Dimensions L x A x H				
EEI A2 electronic wiring - Lamps not included								
5859	A3F 901x58 HF CONC	55	5200	1565x235x135				
5860	A3F 902x58 HF CONC	109	10400	1565x235x135				

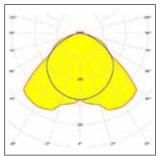
Beta A3F 90-91 Fluo

Beta A3F 90 PC T5 Wide

Aluminium housing | Polycarbonate diffuser



Code 56423









0°C IF

IP65 6,5J

IK08

Wide distribution.

Polycarbonate screen etched internally, V2 self-extinguishing, UV stabilized, injection molded, sealing gasket, hinged opening. Galvanized steel screen fixing clips.

E>87%

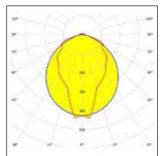
Code	Item	Absorbed power (W)	Sources flux (lm)	CCT (K)	CRI	Dimensions L x A x H
EEI A2 elec	ctronic wiring - Pre-mounted lamps					
56420	A3F 901x49 T5 HO HF AMPIO	53	4300	4000	>80	1565x235x135
56421	A3F 901x80 T5 HO HF AMPIO	86	6150	4000	>80	1565x235x135
56422	A3F 902x49 T5 HO HF AMPIO	106	8600	4000	>80	1565x235x135
56423	A3F 902x80 T5 HO HF AMPIO	170	12300	4000	>80	1565x235x135

Beta A3F 90 PC T5 Concentrated

Aluminium housing | Polycarbonate diffuser



Code 56427











6,5J



Concentrated distribution.

Polycarbonate screen etched internally, V2 self-extinguishing, UV stabilized, injection molded, sealing gasket, hinged opening. Galvanized steel screen fixing clips.

	<u>=</u>	89	9
E=097			
	$\Gamma =$	റച	-
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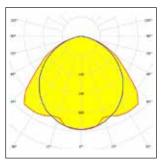
Code	Item	Absorbed power (W)	Sources flux (lm)	CCT (K)	CRI	Dimensions L x A x H
EEI A2 ele	ectronic wiring - Pre-mounted lamps					
56426	A3F 901x80 T5 HO HF CONC	86	6150	4000	>80	1565x235x135
56427	A3F 902x80 T5 HO HF CONC	170	12300	4000	>80	1565x235x135

Beta A3F 91 VT T8 Wide

Aluminium housing | Transparent glass



Code 5469















IK08

Wide distribution.

VT transparent glass, non-combustible, monobloc perimetrical frame in stainless steel, with sealing gasket, hinged opening. Galvanized steel screen fixing clips.

E>70%

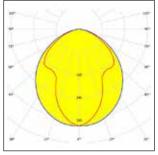
Code	Item	Absorbed power (W)	Sources flux (lm)	Dimensions L x A x H
EEI A2 ele	ctronic wiring - Lamps not included			
5868	A3F 911x18 HF	19	1350	655x235x110
5869	A3F 912x18 HF	35	2700	655x235x110
5466	A3F 911x36 HF AMPIO	36	3350	1265x235x105
5467	A3F 911x58 HF AMPIO	55	5200	1565x235x105
5468	A3F 912x36 HF AMPIO	71	6700	1265x235x105
5469	A3F 912x58 HF AMPIO	109	10400	1565x235x105
EP emerge	ency, fuse - Lamps not included			
5884	A3F 912x36 HF EP AMPIO	71	6700	1265x235x105
5885	A3F 912x58 HF EP AMPIO	109	10400	1565x235x105

Beta A3F 91 VT T8 Concentrated

Aluminium housing | Transparent glass



Code 5873















Concentrated distribution.

VT transparent glass, non-combustible, monobloc perimetrical frame in stainless steel, with sealing gasket, hinged opening. Galvanized steel screen fixing clips.

70	0/

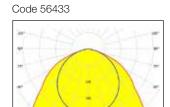
Code	Item	Absorbed power (W)	Sources flux (lm)	Dimensions L x A x H
EEI A2 el	ectronic wiring - Lamps not included	I		
5872	A3F 911x58 HF CONC	55	5200	1565x235x105
5873	A3F 912x58 HF CONC	109	10400	1565x235x105

Beta A3F 90-91 Fluo

Beta A3F 91 VT T5 Wide

Aluminium housing | Transparent glass











IP65

6,5J

IK08

Wide distribution.

VT transparent glass, non-combustible, monobloc perimetrical frame in stainless steel, with sealing gasket, hinged opening. Galvanized steel screen fixing clips.

E>83%

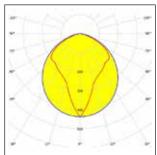
Code	Item	Absorbed power (W)	Sources flux (lm)	CCT (K)	CRI	Dimensions L x A x H
EEI A2 ele	ctronic wiring - Pre-mounted lamps					
56430	A3F 911x49 T5 HO HF AMPIO	53	4300	4000	>80	1565x235x105
56431	A3F 911x80 T5 HO HF AMPIO	86	6150	4000	>80	1565x235x105
56432	A3F 912x49 T5 HO HF AMPIO	106	8600	4000	>80	1565x235x105
56433	A3F 912x80 T5 HO HF AMPIO	170	12300	4000	>80	1565x235x105

Beta A3F 91 VT T5 Concentrated

Aluminium housing | Transparent glass















IP65





Concentrated distribution.

VT transparent glass, non-combustible, monobloc perimetrical frame in stainless steel, with sealing gasket, hinged opening. Galvanized steel screen fixing clips.

Code	Item	Absorbed power (W)	Sources flux (lm)	CCT (K)	CRI	Dimensions L x A x H	
EEI A2 el	ectronic wiring - Pre-mounted lamps						
56436	A3F 911x80 T5 HO HF CONC	86	6150	4000	>80	1565x235x105	
56437	A3F 912x80 T5 HO HF CONC	170	12300	4000	>80	1565x235x105	



Beta A3F 92-93 Fluo



Construction characteristics

Illuminotechnical characteristics

Wide or concentrated distribution.

Mechanical characteristics

Single piece pressed stainless steel housing.

Oversized flux recuperator in specular aluminium, with titanium-magnesium surface treatment, non-iridescent (18W excluded).

Electrical characteristics

EEI A2 electronic wiring, 230V-50/60Hz, lamp warm start.

Entry for power-supply cable at end cap through M20x1,5 nickel-plated brass cable gland. EP maintained emergency wiring on one single lamp, Ni-Cd battery, inverter, 1hr duration with 24hrs recharge, fuse. In compliance with EN 60598-2-22.

On request

- laminated glass
- V0 polycarbonate flat diffuser
- wiring: twin-circuit, emergency, class II
- emergency inhibition
- 18W version with flux recuperator
- luminaires with asymmetric or superwide flow recuperators
- safety snap-lock clips

Accessories

Accessories on page 189.

Applications

Service areas, prisons, or with aggressive chemicals.

Dry, dusty indoor environments, subject to occasional water splashes.

Environments in which a higher degree of protection or security fastenings are required.

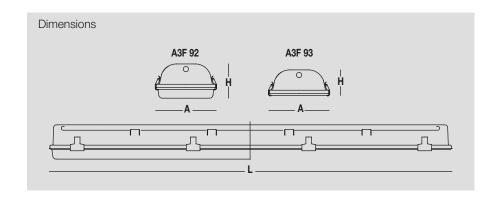
Environments in which it is necessary a total protection against falling fragments (eg environments with foodstuffs or machines with moving parts or with extreme temperature changes), use luminaires with laminated glass.

Tempered glass is not immune to falling fragments from harmless and caused by shocks or exceptionally derived from the tempering process.

Installation

Directly to the ceiling, suspended, on busbar, wall.

Mounting hooks and brackets: see accessories.

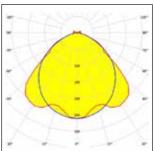


Beta A3F 92 PC Wide

Stainless steel housing | Polycarbonate diffuser



Code 5900















IK08

Wide distribution.

Polycarbonate screen etched internally, V2 self-extinguishing, UV stabilized, injection molded, sealing gasket, hinged opening. Galvanized steel screen fixing clips.

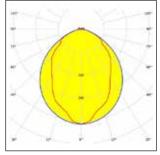
Code	Item	Absorbed power (W)	Sources flux (lm)	Dimensions L x A x H
EEI A2 ele	ctronic wiring - Lamps not included			
5893	A3F 921x18 HF	19	1350	655x235x140
5894	A3F 922x18 HF	35	2700	655x235x140
5897	A3F 921x36 HF AMPIO	36	3350	1265x235x135
5898	A3F 921x58 HF AMPIO	55	5200	1565x235x135
5899	A3F 922x36 HF AMPIO	71	6700	1265x235x135
5900	A3F 922x58 HF AMPIO	109	10400	1565x235x135
EP emerge	ency, fuse - Lamps not included			
5902	A3F 922x36 HF EP AMPIO	71	6700	1265x235x135
5903	A3F 922x58 HF EP AMPIO	109	10400	1565x235x135

Beta A3F 92 PC Concentrated

Stainless steel housing | Polycarbonate diffuser



Code 5976















Concentrated distribution.

Polycarbonate screen etched internally, V2 self-extinguishing, UV stabilized, injection molded, sealing gasket, hinged opening. Galvanized steel screen fixing clips.

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Code	Item	Absorbed power (W)	Sources flux (lm)	Dimensions L x A x H
EEI A2 el	ectronic wiring - Lamps not included	d		
5975	A3F 921x58 HF CONC	55	5200	1565x235x135
5976	A3F 922x58 HF CONC	109	10400	1565x235x135

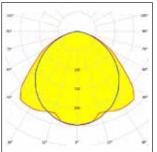
Beta A3F 92-93 Fluo

Beta A3F 93 VT Wide

Stainless steel housing | Transparent glass



















Wide distribution.

VT transparent glass, non-combustible, monobloc perimetrical frame in stainless steel, with sealing gasket, hinged opening. Galvanized steel screen fixing clips.

E>70%

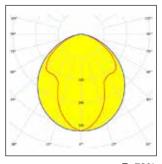
Code	Item	Absorbed power (W)	Sources flux (lm)	Dimensions L x A x H	
EEI A2 ele	EEI A2 electronic wiring - Lamps not included				
53884	A3F 931x18 HF	19	1350	655x235x110	
53885	A3F 932x18 HF	35	2700	655x235x110	
53890	A3F 931x36 HF AMPIO	36	3350	1265x235x105	
53891	A3F 931x58 HF AMPIO	55	5200	1565x235x105	
53892	A3F 932x36 HF AMPIO	71	6700	1265x235x105	
53893	A3F 932x58 HF AMPIO	109	10400	1565x235x105	
EP emergency, fuse - Lamps not included					
53898	A3F 932x36 HF EP AMPIO	71	6700	1265x235x105	
53899	A3F 932x58 HF EP AMPIO	109	10400	1565x235x105	

Beta A3F 93 VT Concentrated

Stainless steel housing | Transparent glass



Code 5873







960°C







Concentrated distribution.

VT transparent glass, non-combustible, monobloc perimetrical frame in stainless steel, with sealing gasket, hinged opening. Galvanized steel screen fixing clips.

Code	ltem	Absorbed power (W)	Sources flux (lm)	Dimensions L x A x H
EEI A2 electronic wiring - Lamps not included				
53904	A3F 931x58 HF CONC	55	5200	1565x235x105
53905	A3F 932x58 HF CONC	109	10400	1565x235x105

Beta A3F - i3F

Accessories



Pair of mounting brackets and hooks for wall-mounting, with nuts and bolts for luminaire fastening, everything in stainless steel.

Item
10

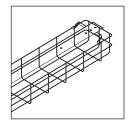
A0503 15 CD (pair of bracket and hooks A3F)

The pack contains 2 pieces.



Pair of steel hooks for suspended installation, with nuts and bolts for luminaire fastening.

Code	Item
A0500	13 DH (pair of susp. galvanised steel hooks i3F) The pack contains 2 pieces.
A0501	13 HC (pair of susp. stainless steel hooks A3F) The pack contains 2 pieces.



Wire-guard for applications in dry environments, against shocks coming from any directions, galvanized steel rod \emptyset 5 mm.

Code	Item
A0457	Wire guard280x1330 03F/Linda/Beta
A0458	Wire guard 280x1630 03F/Linda/Beta



5-pole cascade connection line, stiff cable H07 V2-U, HT 90° C, 1.5 mm², terminal blocks with connection capacity 2x2.5 mm².

Code	Item
A0508	20 TKA (casc. conn. line i3F/A3F 1265)
A0509	20 ZFE (casc. conn. line i3F/A3F 1565)
For A3F versions it is necessary to drill one end cap.	



Anti-condensation diffuser cable gland.

Code Item
A0187 Anti-condensation cable gland

Recommended for installations in environments with temperature sudden changes or subject to condensation.