

Beta 430 Fluo



Construction characteristics

Illuminotechnical characteristics

Wide symmetrical, concentrated or hyperconcentrated distribution.

Mechanical characteristics

Housing in steel, powder-coated in white epoxy-polyester.

Quick connection in polycarbonate M20x1.5 cable gland for access to the terminal block.

Electrical characteristics

EEL A2 electronic wiring, 230V-50/60Hz, twin-lamp ballasts with lamp warm start. Quick connection.

Twin circuit for version with 4 sources (lamps 1-4 and 2-3) and 6 sources (lamps 1-2-5-6 and 3-4).

Source characteristics

- T5, T8 or compact fluorescent lamps, mounted.

On request

- anti-glare moulded VS glass
- laminated glass
- self-extinguishing polycarbonate diffuser
- wiring: dimmable, high flux emergency
- luminaires without fast connection, Class II, in compliance with 94/9/CE (ATEX) standard, group II, category 3D, Zone 22
- open version with cathode covers in steel, for luminaire to prevent lamp from falling

Accessories

Accessories on page 193.

Applications

Ambient temperature from -15°C to $+40^{\circ}\text{C}$. Dry, dusty indoor environments, subject to occasional water splashes.

Environments: commercial, exhibition areas, industrial, sports, fairs, stores, gymnasiums.

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.

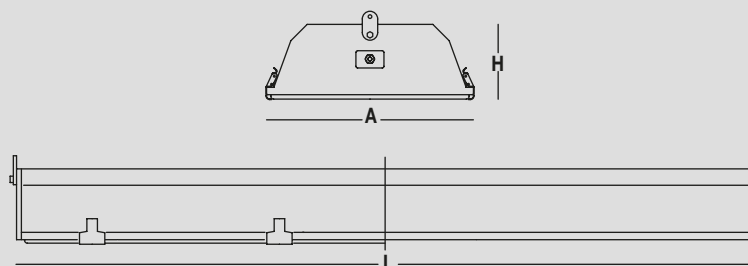
Notes

HST glass

HST glass is composed of a tempered glass sheet which has undergone a thermal stabilisation process (Heat Soak Test) which reduces the risk of spontaneous breakage caused by nickel-sulfide inclusions inside the glass. It is not immune from harmless falling fragments, caused by shocks or, exceptionally, derived from the tempering process.

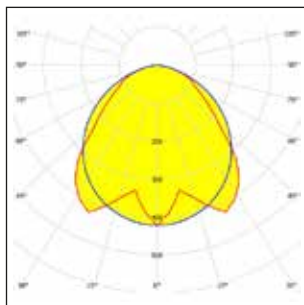
It is the user's responsibility to identify the most suitable type of diffuser for the application type.

Dimensions



Beta 430 Fluo Wide IP43

Code 56459



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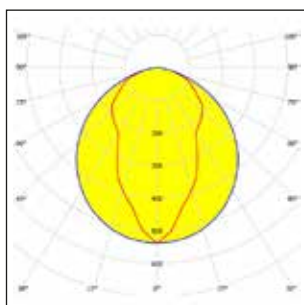


Total flow recuperator in specular aluminium, high efficiency, with superficial titanium-magnesium treatment, non-iridescent.

Code	Item	Absorbed power (W)	Sources flux (lm)	CCT (K)	CRI	Dimensions L x A x H
EEI A2 electronic wiring - Pre-mounted lamps						
56458	i3F 714x54 T5 HO LD HF CR AMPIO IP43	228	17800	4000	>80	1251x430x151
56459	i3F 714x80 T5 HO LD HF CR AMPIO IP43	340	24600	4000	>80	1551x430x151
56484	i3F 716x49 T5 HO LD HF CR AMPIO IP43	318	25800	4000	>80	1551x430x151
56485	i3F 716x54 T5 HO LD HF CR AMPIO IP43	342	26700	4000	>80	1251x430x151
57004	i3F 714x58 LD HF CR AMPIO IP43	218	20800	4000	>80	1551x430x151

Beta 430 Fluo Concentrated IP43

Code 56461



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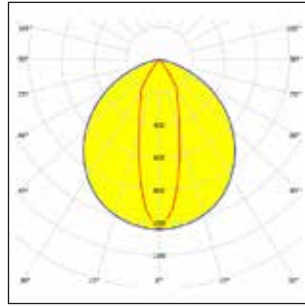
Total flow recuperator in specular aluminium, high efficiency, with superficial titanium-magnesium treatment, non-iridescent.

Code	Item	Absorbed power (W)	Sources flux (lm)	CCT (K)	CRI	Dimensions L x A x H
EEI A2 electronic wiring - Pre-mounted lamps						
56461	i3F 714x80 T5 HO LD HF CR CONC IP43	340	24600	4000	>80	1551x430x151
56488	i3F 716x49 T5 HO LD HF CR CONC IP43	318	25800	4000	>80	1551x430x151
56489	i3F 716x54 T5 HO LD HF CR CONC IP43	342	26700	4000	>80	1251x430x151
57012	i3F 714x58 LD HF CR CONC IP43	218	20800	4000	>80	1551x430x151

Beta 430 Fluo

Beta 430 Fluo Iperconcentrated IP43

Code 56515



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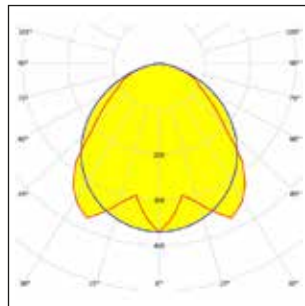


Total flow recuperator in specular aluminium, high efficiency, with superficial titanium-magnesium treatment, non-iridescent.

Code	Item	Absorbed power (W)	Sources flux (lm)	CCT (K)	CRI	Dimensions L x A x H
EEI A2 electronic wiring - Pre-mounted lamps						
56515	Beta Iperconc 2x80 T5 HO LD HF CR IP43	170	12300	4000	>80	1551x430x151
56517	Beta Iperconc 2+2x54 T5 HO LD HF CR IP43	228	17800	4000	>80	1251x430x151
56516	Beta Iperconc 2+2x80 T5 HO LD HF CR IP43	340	24600	4000	>80	1551x430x151

Beta 430 Fluo Wide IP64

Code 56451



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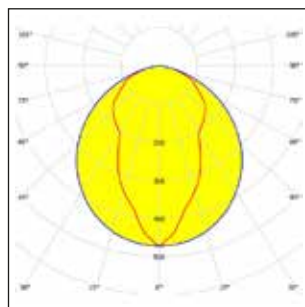


Total flow recuperator in specular aluminium, high efficiency, with superficial titanium-magnesium treatment, non-iridescent. Single-piece perimeter frame in galvanized steel, sealing gasket, hinged opening by means of clips in galvanized steel. Safety system to prevent diffuser from falling. Transparent glass HST tempered, non-combustible. SL transparent PMMA flat diffuser.

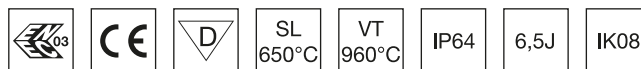
Code	Item	Absorbed power (W)	Sources flux (lm)	CCT (K)	CRI	Dimensions L x A x H
EEI A2 electronic wiring - Pre-mounted lamps						
56450	i3F 764x54 T5 HO LD HF CR AMPIO IP64	228	17800	4000	>80	1251x430x159
56466	i3F 764x54 T5 HO LD HF CR AMPIO SL IP64	228	17800	4000	>80	1251x430x159
56451	i3F 764x80 T5 HO LD HF CR AMPIO IP64	340	24600	4000	>80	1551x430x159
56467	i3F 764x80 T5 HO LD HF CR AMPIO SL IP64	340	24600	4000	>80	1551x430x159
56474	i3F 766x49 T5 HO LD HF CR AMPIO IP64	318	25800	4000	>80	1551x430x159
56494	i3F 766x49 T5 HO LD HF CR AMPIO SL IP64	318	25800	4000	>80	1551x430x159
56475	i3F 766x54 T5 HO LD HF CR AMPIO IP64	342	26700	4000	>80	1251x430x159
56495	i3F 766x54 T5 HO LD HF CR AMPIO SL IP64	342	26700	4000	>80	1251x430x159
57390	i3F 764x55 C AMPIO IP64	236	17200	4000	>80	654x430x159
57049	i3F 764x58 LD HF CR AMPIO SL IP64	218	20800	4000	>80	1551x430x159
57094	i3F 764x58 LD HF CR AMPIO IP64	218	20800	4000	>80	1551x430x159

Beta 430 Fluo Concentrated IP64

Code 56453



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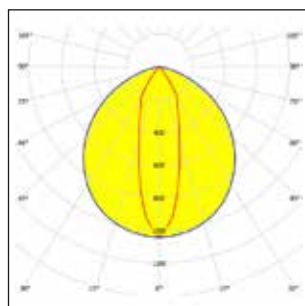


Total flow recuperator in specular aluminium, high efficiency, with superficial titanium-magnesium treatment, non-iridescent. Single-piece perimeter frame in galvanized steel, sealing gasket, hinged opening by means of clips in galvanized steel. Safety system to prevent diffuser from falling. Transparent glass HST tempered, non-combustible. SL transparent PMMA flat diffuser.

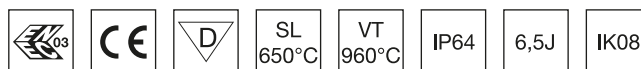
Code	Item	Absorbed power (W)	Sources flux (lm)	CCT (K)	CRI	Dimensions L x A x H
EEI A2 electronic wiring - Pre-mounted lamps						
56453	i3F 764x80 T5 HO LD HF CR CONC IP64	340	24600	4000	>80	1551x430x159
56469	i3F 764x80 T5 HO LD HF CR CONC SL IP64	340	24600	4000	>80	1551x430x159
56478	i3F 766x49 T5 HO LD HF CR CONC IP64	318	25800	4000	>80	1551x430x159
56498	i3F 766x49 T5 HO LD HF CR CONC SL IP64	318	25800	4000	>80	1551x430x159
56479	i3F 766x54 T5 HO LD HF CR CONC IP64	342	26700	4000	>80	1251x430x159
56499	i3F 766x54 T5 HO LD HF CR CONC SL IP64	342	26700	4000	>80	1251x430x159
57055	i3F 764x58 LD HF CR CONC SL IP64	218	20800	4000	>80	1551x430x159
57102	i3F 764x58 LD HF CR CONC IP64	218	20800	4000	>80	1551x430x159

Beta 430 Fluo Iperconcentrated IP64

Code 56510



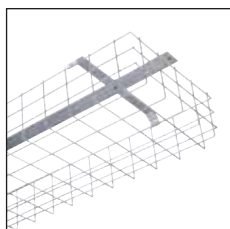
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Total flow recuperator in specular aluminium, high efficiency, with superficial titanium-magnesium treatment, non-iridescent. Single-piece perimeter frame in galvanized steel, sealing gasket, hinged opening by means of clips in galvanized steel. Safety system to prevent diffuser from falling. Transparent glass HST tempered, non-combustible. SL transparent PMMA flat diffuser.

Code	Item	Absorbed power (W)	Sources flux (lm)	CCT (K)	CRI	Dimensions L x A x H
EEI A2 electronic wiring - Pre-mounted lamps						
56510	Beta Iperconc 2x80 T5 HO LD HF CR VT IP64	170	12300	4000	>80	1551x430x159
56520	Beta Iperconc 2x80 T5 HO LD HF CR SL IP64	170	12300	4000	>80	1551x430x159
56512	Beta Iperc. 2+2x54T5 HO LD HF CR VT IP64	228	17800	4000	>80	1251x430x159
56522	Beta Iperc. 2+2x54T5 HO LD HF CR SL IP64	228	17800	4000	>80	1251x430x159
56511	Beta Iperc. 2+2x80T5 HO LD HF CR VT IP64	340	24600	4000	>80	1551x430x159
56521	Beta Iperc. 2+2x80T5 HO LD HF CR SL IP64	340	24600	4000	>80	1551x430x159

Accessories



Wire-guard for applications in dry environments, against shocks coming from any directions, in galvanized steel rod Ø 5 mm; only for luminaires fixed with no hooks.

Code	Item
A0528	Wireguard Beta 430 L1251
A0529	Wireguard Beta 430 L1551