



## **FOBO**

*The professional technical spot.*

The 90° swivelling body encloses a technological soul in a sophisticated design. The recessed light sources ensure high colour rendering and visual comfort, while the Professional LED versions allow dedicated lighting for food counters, commercial, display and residential areas.



## FOBO

The optics provide the highest level of visual comfort for lighting solutions that enhance the details that matter.



### LUMINAIRE

Die-cast aluminium body; Polyester powder paint resistant to UV rays; Reflector made of anodized aluminium with non-iridescent specular finishing or metallized polycarbonate in high-vacuum; Visor made of black engineering plastic; Fixture with GU10 socket (light bulb not included); High quality LED sources characterized according to IES TM-30, with high color consistency <3SDCM and long useful life >60000 hours at L80; It complies with standards EN 60598-1 and EN 60598-2-1.

### INSTALLATION

220V Track installation; Engineering plastic track adaptor; Possibility of ceiling installation, wall installation or recessed installation using special accessory base in technopolymer.

Versions with Casambi and other modern control systems available, for more information see the "Light Control" section on page 468.

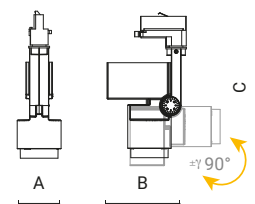
### STANDARD PRODUCT

Color	Wiring	CCT
<input type="checkbox"/> 11 (-11)	ON/OFF (A)	3000K (-930)

### AVAILABLE OPTIONS

<input checked="" type="checkbox"/> 12 (-12)	DALI (B), BLE (T)	4000K (-940)
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Adjustable  $\pm\gamma = 90^\circ$



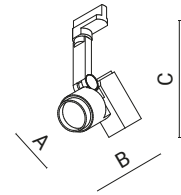
### Variants





**FOBO1**

Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	A	B mm	C
0133003A-930-11	medium 22°	14W	1100lm	90	3000K	⊖	ON/OFF	80	146	239
0133002A-930-11	flood 36°	14W	900lm	90	3000K	⊖	ON/OFF	80	146	239



**LIGHTING DATA**



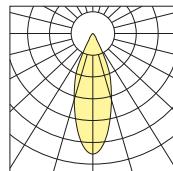
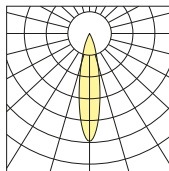
medium 22°

H (m)	Ø (m)	LUX (max)
1,00	0,39	4819
2,00	0,78	1205
3,00	1,17	535
4,00	1,56	301
5,00	1,94	193



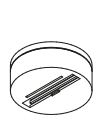
flood 36°

H (m)	Ø (m)	LUX (max)
1,00	0,64	2636
2,00	1,28	659
3,00	1,93	293
4,00	2,57	165
5,00	3,21	105



**ACCESSORIES**

1099005X-12	Wall/ceiling engineering plastic base plate.	0,10Kg
1099012X-12	Recessed ceiling box for 3-phase + DALI adapter.	0,24Kg
1099205X-12	Painted steel parallel cylindrical visor.	0,03Kg
1099200X-12	Painted steel sloped visor.	0,02Kg
1099195X-12	Painted steel visor with fins.	0,15Kg
1099020X	Aluminium honeycomb louvre with painted steel edge.	0,05Kg
1099021X	Painted steel sloped visor.	0,02Kg
1099022X	Painted steel parallel cylindrical visor.	0,03Kg



1099005X-12



Ø110-115mm

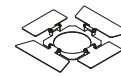
1099012X-12



1099205X-12



1099200X-12



1099195X



1099020X



1099021X



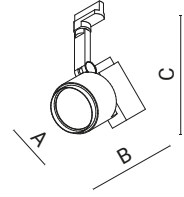
1099022X

The product image in the grid represents the family. You can see the correct image of each product (code) on arcluce.it



**FOBO2**

Code	Optic	Watt	Lumen	CRI	CCT	Class	Wiring	A	B mm	C
0134021A-930-11	narrow 12°	33W	2650lm	90	3000K	⊖	ON/OFF	127	180	274
0134029A-930-11	flood 33°	33W	2550lm	90	3000K	⊖	ON/OFF	127	180	274
0134043A-930-11	wide flood 55°	33W	2600lm	90	3000K	⊖	ON/OFF	127	180	274



**FOBO2 | LED PROFESSIONAL (LED.P)**

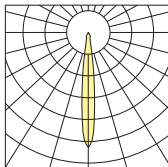
Code	Optic	Watt	Lumen	CRI	LED.P	Class	Wiring	A	B mm	C
0134024A-11	narrow 12°	33W	1950lm		FC	⊖	ON/OFF	127	180	274
0134026A-11	narrow 12°	33W	1950lm		MD	⊖	ON/OFF	127	180	274
0134027A-11	narrow 12°	33W	2550lm		MS	⊖	ON/OFF	127	180	274
0134028A-11	narrow 12°	33W	1500lm		MT	⊖	ON/OFF	127	180	274
0134038A-11	flood 32°	33W	1800lm		FC	⊖	ON/OFF	127	180	274
0134040A-11	flood 32°	33W	1800lm		MD	⊖	ON/OFF	127	180	274
0134041A-11	flood 32°	33W	2400lm		MS	⊖	ON/OFF	127	180	274
0134042A-11	flood 32°	33W	1400lm		MT	⊖	ON/OFF	127	180	274
0134031A-11	flood 33°	33W	1850lm		FC	⊖	ON/OFF	127	180	274
0134033A-11	flood 33°	33W	1850lm		MD	⊖	ON/OFF	127	180	274
0134034A-11	flood 33°	33W	2450lm		MS	⊖	ON/OFF	127	180	274
0134035A-11	flood 33°	33W	1450lm		MT	⊖	ON/OFF	127	180	274

**LIGHTING DATA**



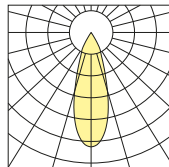
**0134021A**  
narrow 12°

H (m)	Ø (m)	LUX (max)
2,00	0,43	7576
4,00	0,85	1894
6,00	1,28	842
8,00	1,71	473
10,00	2,14	303



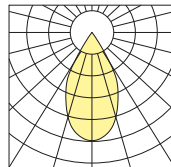
**0134029A**  
flood 33°

H (m)	Ø (m)	LUX (max)
1,00	0,58	7238
2,00	1,16	1810
3,00	1,74	804
4,00	2,32	452
5,00	2,91	290



**0134043A**  
wide flood 55°

H (m)	Ø (m)	LUX (max)
1,00	1,03	3993
2,00	2,06	998
3,00	3,08	444
4,00	4,11	250
5,00	5,14	160



**ACCESSORIES**

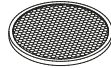
<b>1099005X-12</b>	Wall/ceiling engineering plastic base plate.	0,10Kg
<b>1099012X-12</b>	Recessed ceiling box for 3-phase + DALI adapter.	0,24Kg
<b>1099075X-12</b>	Aluminium honeycomb louvre with painted steel edge.	0,04Kg
<b>1099206X-12</b>	Painted steel parallel cylindrical visor.	0,03Kg
<b>1099201X-12</b>	Painted steel sloped visor.	0,02Kg
<b>1099112X-12</b>	Painted steel visor with fins.	0,20Kg



1099005X-12



1099012X-12



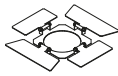
1099075X-12



1099206X-12



1099201X-12



1099112X-12

**LED PROFESSIONAL APPLICATIONS**



**FOOD - LARGE-SCALE DISTRIBUTION**

LED suitable:  
 - for fruit, vegetables and cheese,  
 - for bakery counter,  
 - fish and butcher's counter

**RETAIL - MUSEUMS**

LED suitable:  
 - for retail, museums and art galleries

**LED PROFESSIONAL (LED P.)**

LED optimised for the enhancement of specific product types.  
 Check the LED P. column in the grid.

**BR** = Suitable for bakery counter  
**FC** = Suitable for fruit, vegetables and cheese  
**FS** = Suitable for fish counter

**MD** = Suitable for retail  
**MS** = Suitable for museums and art galleries  
**MT** = Suitable for butcher's counter