



# Fugato Performance, general lighting

FBS271 2xPL-C/4P26W/830 HFP C W WH

FBS271 - 2 pcs - MASTER PL-C 4 Pin - 26 W - HF

Performer - High-gloss mirror

The Fugato range of fixed downlights for general lighting consists of Fugato Compact (cut-out 175 mm), Fugato Performance (cut-out 225 mm), Fugato Power (cut-out 275 mm) and Fugato Full Metal (both 175 and 225 mm), which have all been designed for optimum performance – both optical and thermal – with compact fluorescent lamps. Optical variation is provided by Fugato's 'dual optic' concept. The top optic is made of high-gloss aluminum. The lower polymer optic can be ordered in a high-gloss, matt-satin or white finish. The high-gloss (C) version complies with the UGR<sub>r</sub>19 norm (in accordance with EN12464-1, Lm < 1000 cd/m<sup>2</sup> at γ > 65°) when used with the innovative round louver. A wide range of accessories is available for the CFL versions of both Fugato and Fugato Full Metal.

## Product data

### • General information

Product family code	FBS271 [FBS271]
Number of light sources	2 [2 pcs]
Lamp family code	PL-C/4P [MASTER PL-C 4 Pin]
Lamp power	26 W [26 W]
Light source color	830 [830 warm white]
Cap-base	G24q-3 [G24q-3]
Kombipack	K [Lamp(s) included]
Compensation circuit	No [-]
Gear	HFP [HF Performer]
Driver/power unit/transformer	No [-]
Optic type	C [High-gloss mirror]
Optical cover/lens type	No [-]
Emergency lighting	No [-]
Internal wiring	STD [Standard]
Electrical circuit protection	No [-]
Connection	W [Plug-in connector 3-pole Wieland/Adels compatible]
Cable	No [-]
Protection class IEC	CLI [Safety class I]
Ingress protection code	IP20 [Finger-protected]
Color	WH [White]
Protection foil	No [-]
Flammability mark	F [For mounting on normally flammable surfaces]
Accessories included	No [-]
CE mark	CE [CE mark]
ENEC mark	ENEC [ENEC mark]

### • Light technical

Optic accessory type	No [-]
Filters and lenses	No [-]
Glare shielding accessories	No [-]

### • Electrical

Input voltage	230-240 V [230 to 240 V]
Input frequency	50-60 Hz [50 to 60 Hz]

### • Mechanical

Ceiling mounting accessories	No [-]
Decorative accessories	No [-]

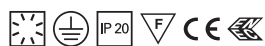
### • Product Data

Order code	910502496515
Full product code	910502496515
Full product name	FBS271 2xPL-C/4P26W/830 HFP C W WH
Order product name	FBS271 2xPL-C/4P26W/830 HFP C W WH
Pieces per pack	0
Packs per outerbox	1
Bar code on outerbox - EAN3	8711559712949
Logistic code(s) - 12NC	910502496515

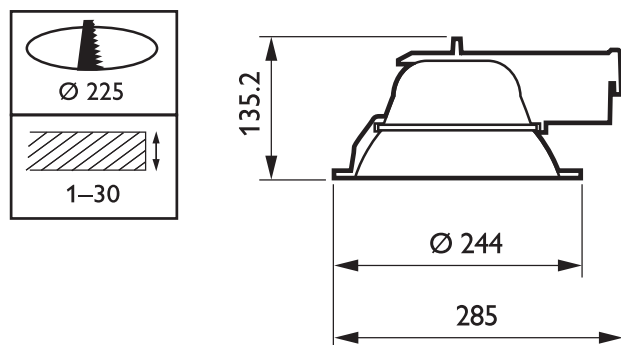
**PHILIPS**

## Fugato Performance, general lighting

Net weight per piece 1.280 kg



### Dimensional drawing



FBS271 2xPL-C/4P26W/830 HFP C W WH

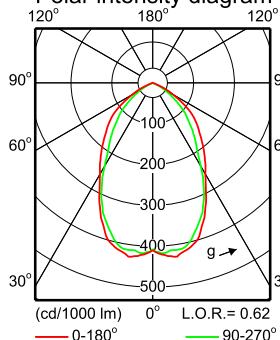
### Photometric data



FBS271 2xPL-C/4P26W HFP C

2 x 1800 lm

Polar intensity diagram



Light output ratio 0.62  
Service upward 0.00  
Service downward 0.62

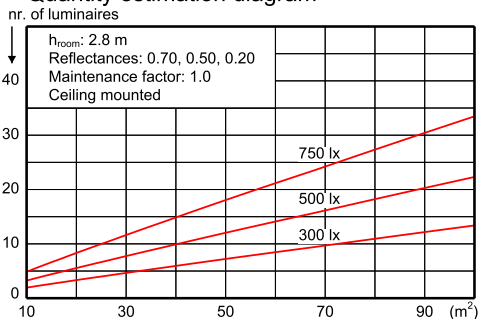
CIE flux code 71 97 100 100 62

S/H ratio crosswise max. 1.3  
lengthwise max. 1.1

UGRcen (4Hx8H, 0.25H) 22  
UTE71-121: 0.62B + 0.00T

LVL0440700

Quantity estimation diagram

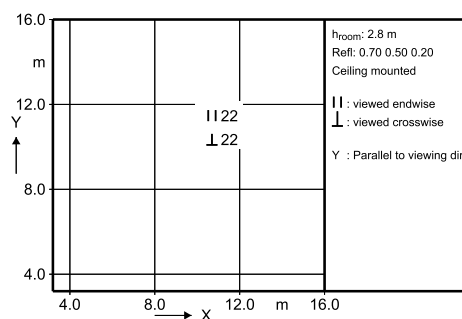


Utilisation factor table

Room Index	Reflectances for ceiling, walls and working plane (CIE)											
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.60	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00	0.00
0.80	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
1.00	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
1.25	0.60	0.58	0.63	0.60	0.57	0.55	0.54	0.53	0.54	0.52	0.51	0.51
1.50	0.68	0.60	0.66	0.63	0.59	0.58	0.57	0.56	0.56	0.55	0.54	0.54
2.00	0.70	0.61	0.68	0.64	0.61	0.59	0.58	0.57	0.58	0.57	0.55	0.55
2.50	0.73	0.63	0.71	0.66	0.62	0.61	0.60	0.59	0.59	0.58	0.57	0.57
3.00	0.74	0.64	0.72	0.67	0.63	0.62	0.61	0.60	0.60	0.59	0.58	0.58

Ceiling mounted

UGR diagram



Luminance Table

Plane	0.0	45.0	90.0
Cone			
45.0	24894	21916	18592
50.0	22740	18892	15166
55.0	18549	15422	10858
60.0	12834	11141	6840
65.0	7645	5536	2531
70.0	554	326	195
75.0	43	86	86
80.0	64	64	64
85.0	128	128	128
90.0	-	-	-

(cd/m<sup>2</sup>)

2012-10-07

FBS271 2xPL-C/4P26W HFP C



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2014, April 10  
data subject to change