

## FEG 120 IP65 UGR<20



### General data:

Luminaire body:	aluminium
Mounting type:	surface mounted
Ingress protection IP:	IP65
Operating temperature range:	from -20°C to +45°C
Lifetime L80B10:	100 000h

### Electrical data:

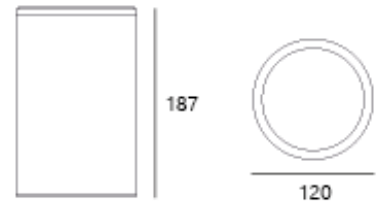
Nominal voltage:	230-240V AC
Nominal frequency:	50-60Hz
Protection class:	I
Contains light source:	yes
Dimming:	DALI

### Optical data:

Optical system:	reflector
Material:	high-polished aluminium
Light distribution:	symmetrical
Light emission:	direct
Lenses available:	36°, 58°

### Lighting data:

Light source:	LED
Colour rendering index:	CRI ≥ 90
Tolerance of luminous flux:	+/-10%
Colour tolerance SDCM:	3SDCM
Glare indicator UGR:	20



FEG is a downlight. Thanks to high light parameters and universal shape, the luminaire is used in demanding rooms in terms of lighting. Luminaire power from 12W-25W, luminous flux from the luminaire 1614lm-3295lm. It is characterized by high quality with high IP65 protection.

Glare coefficient at UGR<20. Selectable colour temperature 2700K, 3000K, 4000K.

The big advantage of the luminaire is its quick assembly, the housing body is mounted on the principle of its screwing into the headliner, there are no visible screws used.

Application: rooms with high humidity, bathrooms, basement, as well as outdoor areas, e.g. terrace.

**C- colour**

**E- electronics**

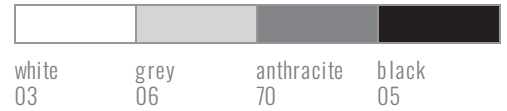
**O- on-off**

**D- DALI**

**L- beam angle**

36 – 36°

58 – 58°



Catalogue code	Luminaire light flux	Power	Effectiveness	Color temperature	UGR
4 044.02ELC	14 86lm	12W	135lm/W	2700K	<20
4 044.03ELC	1549lm	12W	135lm/W	3000K	<20
4 044.04 ELC	1614lm	12W	135lm/W	4 000K	<20
4 045.02ELC	2066lm	12W	125lm/W	2700K	<21
4 045.03ELC	2152lm	18W	125lm/W	3000K	<21
4 045.04 ELC	2242lm	18W	125lm/W	4 000K	<21