

FILI-P 101.1400.930.1/DALI



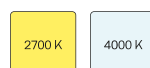
Description

- pendant luminaire for ceiling recess
- flexible lighting design via light-ring pivoting through 90°
- outstanding ease of maintenance
- no UV and thermal emissions
- innovative thermal management with design-integrated passive cooling via light-ring
- light-ring with 325° LED equipment
- technical unit and light-ring made from die-cast aluminium
- pendant rod made from aluminium
- filigree ceiling sheet made from steel St12
- white acrylic glass diffuser
- tool-free ceiling mounting via automatic quick clamping (automatic adjustment of the ceiling thickness)
- connection to ballast via luminaire cable with Mini-Clamp connector
- ballast (LED converter DALI, dimmable) included (external placement)

Notes

Available in other RAL colours upon request.

Standard options



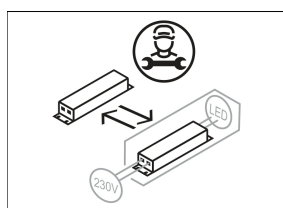
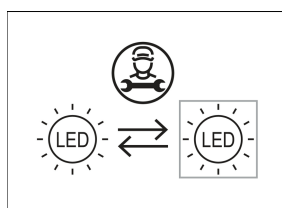
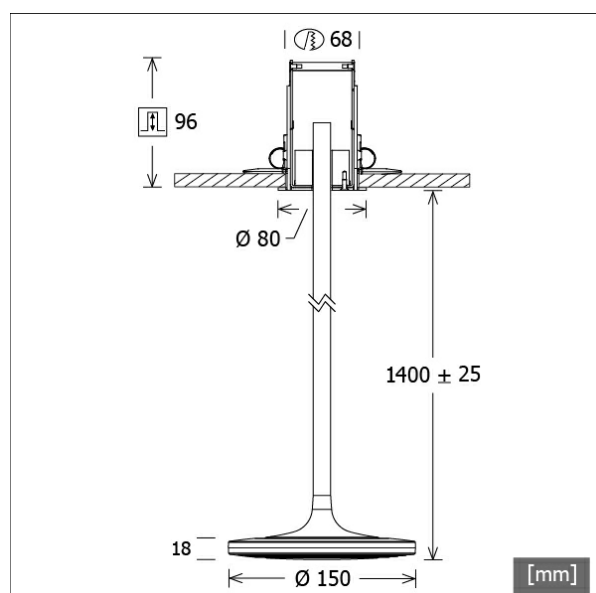
Lighting data / Norms

Lamps	LED Modul / CRI 90 / 3000 K
EPREL light sources	993821
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	17.8 W
Luminaire luminous flux	1170 lm
System efficiency	65.73 lm/W
Module efficiency	134.20 lm/W
UGR class	≤28
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

Outer diameter	150 mm
Height	1402 mm
Diameter of light head	150 mm
Net weight	1.30 kg
Gross weight	1.50 kg

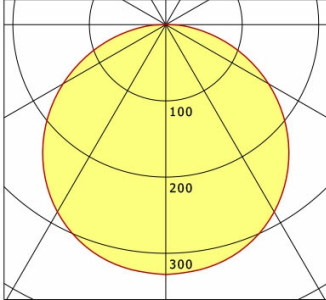
Colours	Article no.	EAN
black	663947	4043544730800
white	663948	4043544730817
dark grey	663949	4043544730824
light grey	663950	4043544730831



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Filigree | Pendant (1xLED 18W 930/3000K 1170lm)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	328	328	328	328
15°	317	317	317	317
30°	284	284	284	284
45°	228	228	228	228
60°	155	155	155	155
75°	75	75	75	75
90°	2	2	2	2
cd / 1000 lm				

Offset [m] Cone width [m] Illuminance [lx]

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	9.72	42.6
6.0	19.44	10.7
9.0	29.16	4.7
12.0	38.88	2.7
15.0	48.60	1.7

η	LED
Efficiency	65 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	18 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	27.6
UGR C90/C270	27.6
CIE Flux Codes	45 76 94 100 100
Ra/CRI	>90

LTS

Accessories



ZB-OR DONGLE
Organic Response IR dongle kit



ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series



ZB-OR-A SENSOR
Organic Response sensor for surface mounting



ZB-OR-P SENSOR/3000
Organic Response sensor for pendant mounting