



Diffuselec

compositeur d'énergie



DIFELIO-DOWNLIGHT ROUND

SMD LED

3 years WARRANTY

AC 230V

IP20

TECHNICAL SPECIFICATIONS

OUTSIDE POWER SUPPLY

BODY: ALUMINUM

DIFFUSER: PMMA WHITE

OPTION: DIMMING CONTROL 1-10V

OPTION: DALI CONTROL

COLOR RENDERING INDEX (CRI) >80

LED LIFESPAN 50 000 H (LUMINOUS FLOW 75%)

INPUT VOLTAGE 100 ~ 240 VAC

POWER FACTOR ≥ 0.95

OPERATING RANGE -20 ~ 45 °C

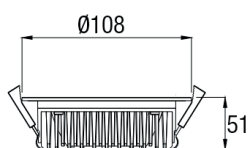


OFFICE

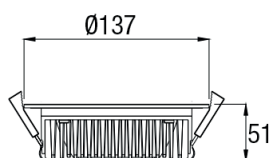
Reference	Wattage LED	Lumen	Color temperature	Beam angle	Power consumed	Dimensions	Weight	Color
DLIODLR5F1T1H	5 W	500 Lm	4000 K Neutral white	100°	5 W	Ø 108 x 51 mm	0.35 Kg	○
DLIODLR8F1T1H	8 W	880 Lm	4000 K Neutral white	100°	9 W	Ø 137 x 51 mm	0.4 Kg	○
DLIODLR14F1T1H	14 W	1 540 Lm	4000 K Neutral white	100°	16 W	Ø 157 x 52 mm	0.55 Kg	○
DLIODLR16F1T1H	16 W	1 760 Lm	4000 K Neutral white	100°	18 W	Ø 195 x 53 mm	0.7 Kg	○
DLIODLR22F1T1H	22 W	2 420 Lm	4000 K Neutral white	100°	24 W	Ø 195 x 53 mm	0.7 Kg	○
DLIODLR22F1T2H	22 W	2 420 Lm	4000 K Neutral white	100°	24 W	Ø 230 x 53 mm	0.9 Kg	○
DLIODLR27F1T1H	27 W	2 970 Lm	4000 K Neutral white	100°	30 W	Ø 230 x 53 mm	0.9 Kg	○
DLIODLR33F1T1H	33 W	2 970 Lm	4000 K Neutral white	100°	36 W	Ø 230 x 53 mm	0.9 Kg	○

DIMENSIONS (mm)

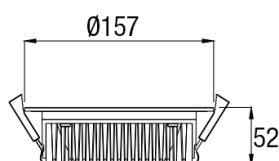
Cut-out Ø 90 mm



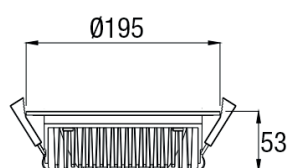
Cut-out Ø 125 mm



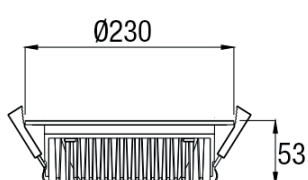
Cut-out Ø 140 mm



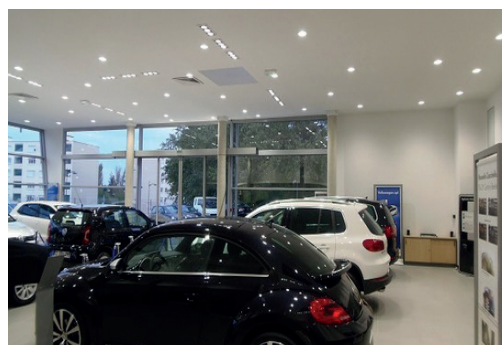
Cut-out Ø 170 mm



Cut-out Ø 210 mm



APPLICATIONS



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French and European manufacturer / R&D - Energy and economic study

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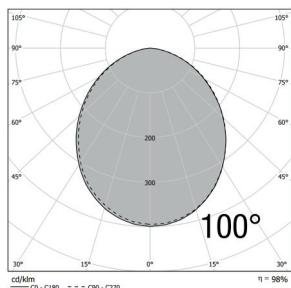
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PHOTOMETRIC DIAGRAM



BEAM DIAGRAM

Distance / Lighting / Diameter		
1.5 m	90 lx	Ø 3.5 m
2 m	51 lx	Ø 4.7 m
2.5 m	32 lx	Ø 5.9 m
3 m	22 lx	Ø 7.0 m

DLIODLR5F1T1H

Distance / Lighting / Diameter		
1.5 m	156 lx	Ø 3.5 m
2 m	88 lx	Ø 4.7 m
2.5 m	56 lx	Ø 5.9 m
3 m	39 lx	Ø 7.0 m

DLIODLR8F1T1H

Distance / Lighting / Diameter		
1.5 m	273 lx	Ø 3.5 m
2 m	154 lx	Ø 4.7 m
2.5 m	98 lx	Ø 5.9 m
3 m	68 lx	Ø 7.0 m

DLIODLR14F1T1H

Distance / Lighting / Diameter		
3 m	312 lx	Ø 3.5 m
4 m	176 lx	Ø 4.7 m
5 m	112 lx	Ø 5.9 m
6 m	78 lx	Ø 7.0 m

DLIODLR16F1T1H

Distance / Lighting / Diameter		
1.5 m	429 lx	Ø 3.5 m
2 m	241 lx	Ø 4.7 m
2.5 m	155 lx	Ø 5.9 m
3 m	107 lx	Ø 7.0 m

DLIODLR22F1T1H

Distance / Lighting / Diameter		
1.5 m	429 lx	Ø 3.5 m
2 m	241 lx	Ø 4.7 m
2.5 m	155 lx	Ø 5.9 m
3 m	107 lx	Ø 7.0 m

DLIODLR22F1T2H

Distance / Lighting / Diameter		
1.5 m	507 lx	Ø 3.5 m
2 m	285 lx	Ø 4.7 m
2.5 m	183 lx	Ø 5.9 m
3 m	127 lx	Ø 7.0 m

DLIODLR27F1T1H

Distance / Lighting / Diameter		
1.5 m	605 lx	Ø 3.5 m
2 m	340 lx	Ø 4.7 m
2.5 m	218 lx	Ø 5.9 m
3 m	151 lx	Ø 7.0 m

DLIODLR33F1T1H



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