

SURF 5 LED DOWNLIGHT

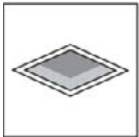
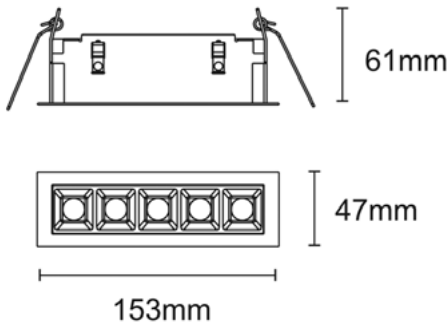
RECESSED | FIXED
DLD/SURF5RF



SPECIFICATION

Power:	11W (2.2W x 5)
Current:	700mA
LED lumen:	978 lm
Delivered lumen:	764 lm
Beam angle:	15° 30° 40°
CCT:	2700K 3000K
CRI:	90+
Adjustable tilt:	none

DIMENSIONS



Length:	153mm
Width:	47mm
Depth:	61mm
Cutout:	138 x 39mm

TECHNICAL

Insulation:	Class I
Protection:	IP20
Operating temperature:	-20 ~ 40°C
Average failure temperature:	L70(6k) >3600 (h)

MATERIALS

Luminaire:	Steel
Reflector:	PC
Heat sink:	Extruded aluminium
Finish:	White
Baffle finish:	Black White



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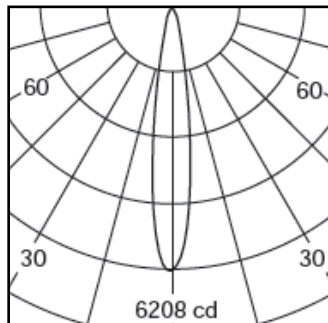
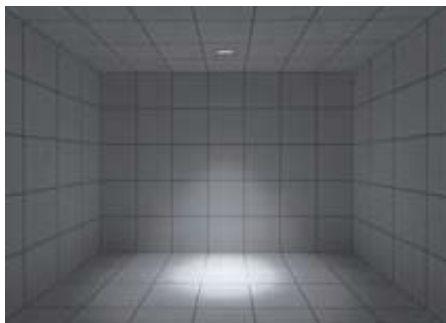
DLD
ARCHITECTURAL

LIGHT DISTRIBUTION

Beam angle: 15°

Adjustable

UGR <10

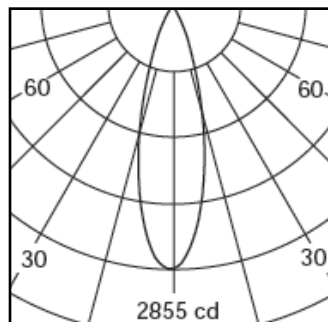
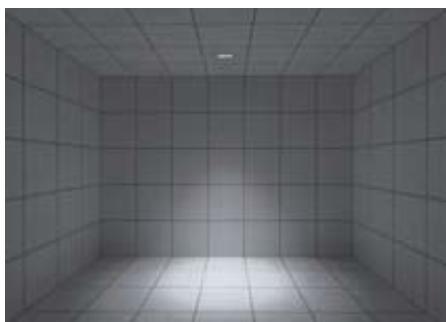


H(m)	D(m)	E(lx)
15°		
1.0	0.27	6201
2.0	0.55	1550
3.0	0.82	689
4.0	1.10	387
5.0	1.37	248

Beam angle: 30°

Adjustable

UGR <10

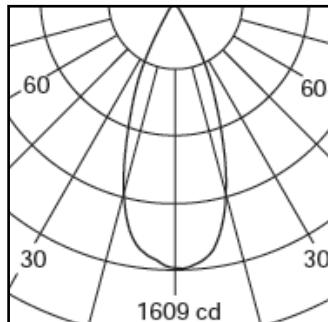
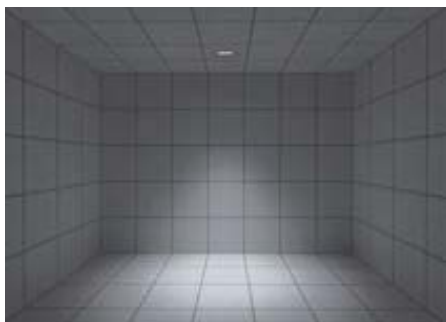


H(m)	D(m)	E(lx)
30°		
1.0	0.50	2851
2.0	0.99	712
3.0	1.49	316
4.0	1.99	178
5.0	2.48	114

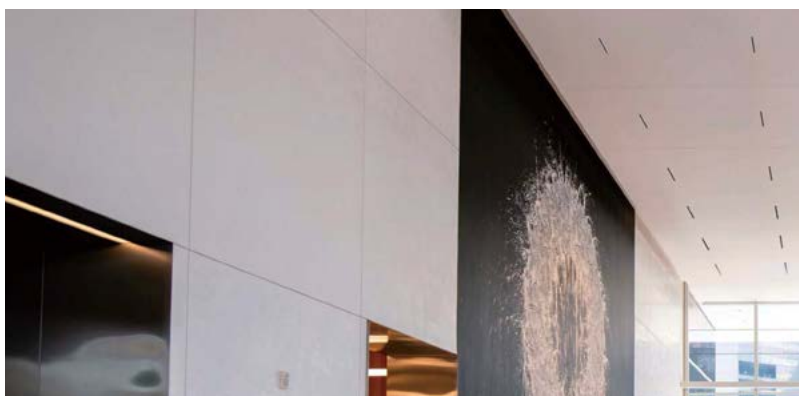
Beam angle: 40°

Adjustable

UGR <10



H(m)	D(m)	E(lx)
40°		
1.0	0.74	1604
2.0	1.48	401
3.0	2.21	178
4.0	2.95	100
5.0	3.69	64



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