

SURF 10 LED DOWNLIGHT

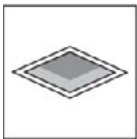
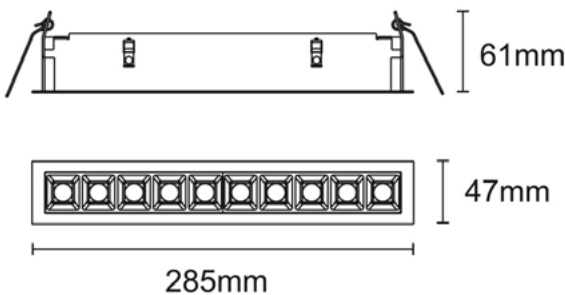
RECESSED | FIXED
DLD/SURF10RF



SPECIFICATION

Power:	22W (2.2W x 10)
Current:	700mA
LED lumen:	1953 lm
Delivered lumen:	1459 lm
Beam angle:	15° 30° 40°
CCT:	2700K 3000K
CRI:	90+
Adjustable tilt:	n/a

DIMENSIONS



Length:	285mm
Width:	47mm
Depth:	61mm
Cutout:	272 x 41mm

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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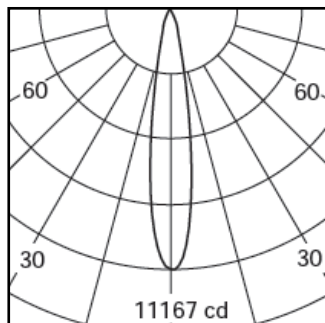
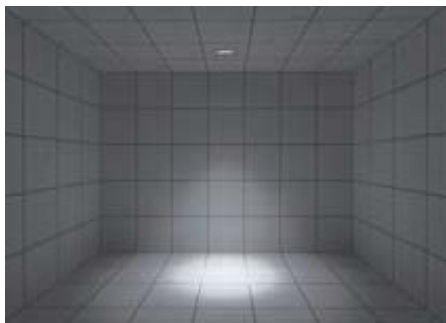
DLD
ARCHITECTURAL

LIGHT DISTRIBUTION

Beam angle: 15°

Fixed

UGR <10

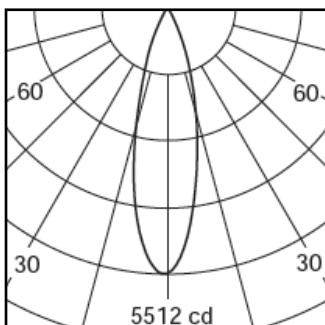
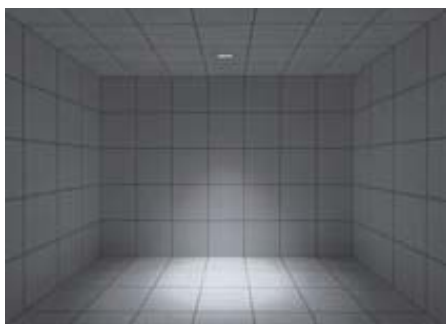


H(m)	D(m)	E(lx)
15°		
1.0	0.30	11173
2.0	0.59	2793
3.0	0.89	1241
4.0	1.18	698
5.0	1.48	446

Beam angle: 30°

Fixed

UGR <10

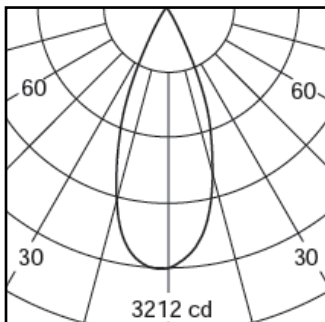
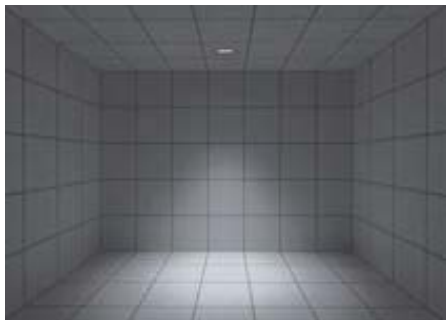


H(m)	D(m)	E(lx)
30°		
1.0	0.48	5508
2.0	0.95	1377
3.0	1.43	612
4.0	1.91	344
5.0	2.39	220

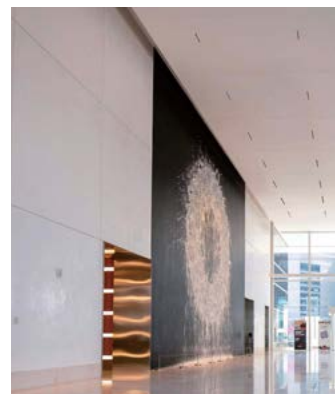
Beam angle: 40°

Fixed

UGR <10



H(m)	D(m)	E(lx)
40°		
1.0	0.74	3207
2.0	1.47	801
3.0	2.21	356
4.0	2.94	200
5.0	3.68	128



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