

Black Matt



White Matt



Silver Matt



Black Specular



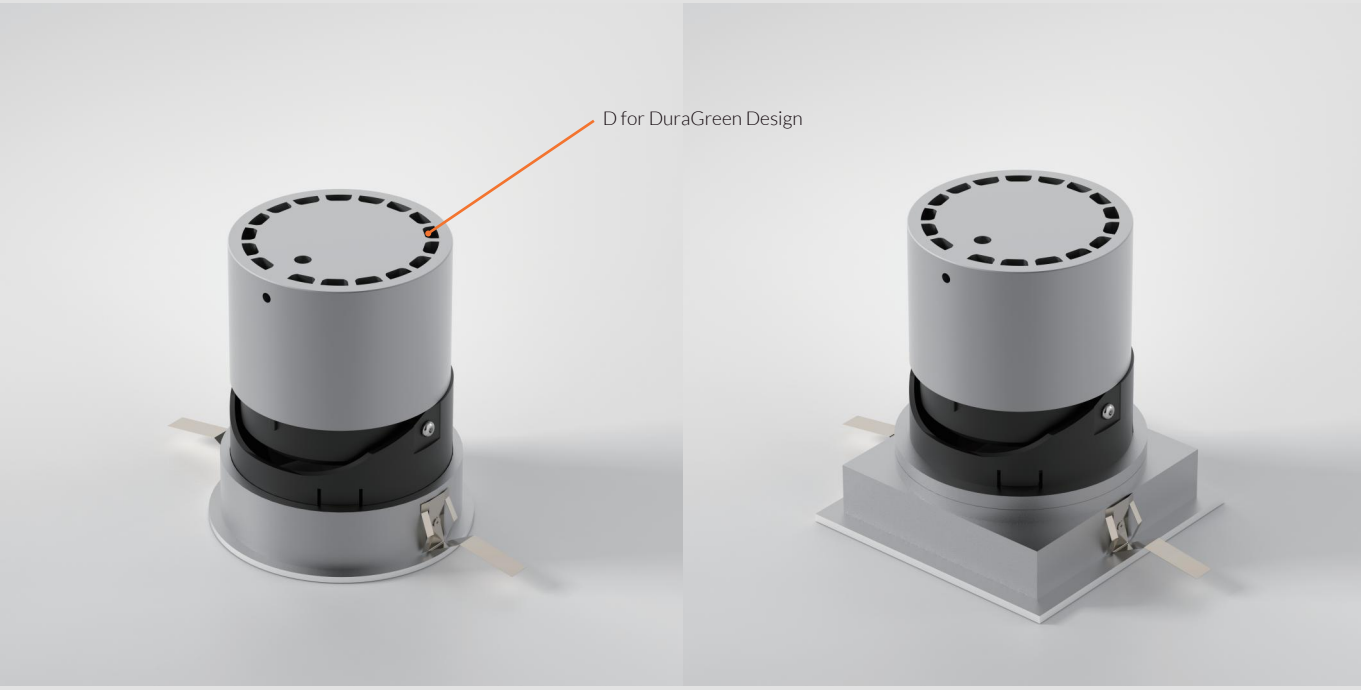
Silver Specular



Gold Specular



Grey Specular



Specification Code

Type	Cut out	Power	Colour Temp	Driver	Beam Width		Bezel Colour	Baffle Colour	Options
MF	**75**	**08W**	**30**	**N**	**24**	**-**	**W**	**B**	**C**
MF/Fixed AF/Adjustable MFL/Lens type, Fixed AFL/Lens type, Adjustable MFW/Wall Wash MFZ/Zoomable MFP/Pinhole MFQ/Fixed Square	55/55mm 60/58mm 75/75mm 80/80mm 100/100mm		22/2200K 27/2700K 30/3000K 35/3500K 40/4000K 2760/2700K-6000K 22/2200K 1830/1800K - 3000K 1840/1800K - 4000K	P/Phase Cut D/DALI 0/0-10V Z/Zigbee C/Casambi N/Non Dim X/No Driver	05/5° 10/10° 13/13° 15/15° 20/20° 24/24° 30/30° 36/36° 50/50° 55/55° WS/Wall Wash		W/White B/Black PC/Polished Chrome PB/Polished Brass AB/Antique Bronze SN/Satin Nickel	B/Black Matt W/White Matt SM/Silver Matt GRS/Grey Specular BS/Black Specular SS/Silver Specular GOS/Gold Specular	C/Clear Lens F/Frosted Lens H/Honeycomb S/Spread Lens

MOOD SQUARE

⧄ 80*80
Adjustable Square

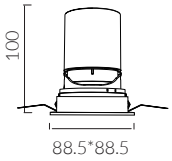


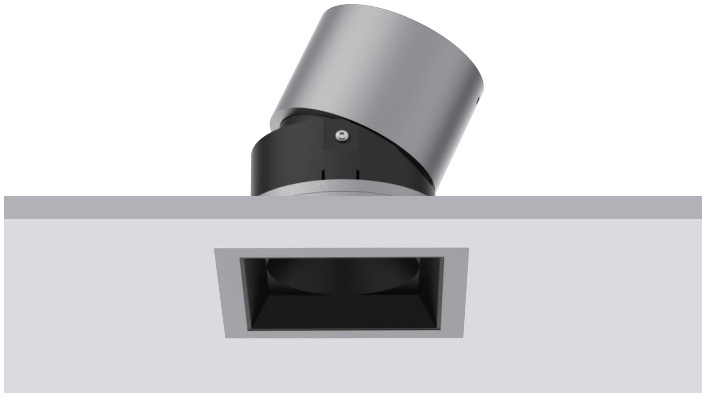
cutout :80*80mm



Adjustable Optic







bezel



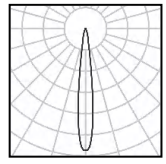
Black White

baffle



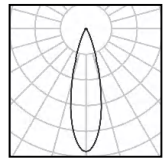
Black Matt White Matt Silver Specular

IP Rating:	IP20 and IP44 options
Optics:	10°/24°/36°/50°
UGR:	<10
CRI/RF/RG/R9:	typ. 98/95/104/97
Lifetime:	50,000 hrs (L90 B10)
CCT:	2700K / 3000K / 3500K / 4000K / 2700K-6000K
Typical Source Efficacy (lm/W):	110
Control:	On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Driver Input:	AC220-240V 50/60Hz
Electrical (System W):	DC 36V 200mA 8W DC 36V 250mA 10W DC 36V 300mA 12W DC 36V 350mA 15W
Ambient temp:	-20 ℃ to 25 ℃
Class:	III
Optional accessories:	Honeycomb, Elliptical Lens,Solite lens
Material:	Fine aluminium 6063A
Certifications:	CB, CE, RoHS, UKCA, GLOBAL MARK, CCC



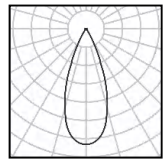
15W Ra98 3000K 10°

h(m)	E(lx)	D(m)
0.5	20026	0.10
1.0	5007	0.19
1.5	2225	0.29
2.0	1252	0.39
2.5	801	0.48
3.0	556	0.58



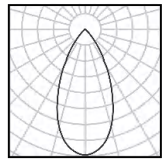
15W Ra98 3000K 24°

h(m)	E(lx)	D(m)
0.5	8899	0.19
1.0	2225	0.38
1.5	989	0.57
2.0	556	0.76
2.5	356	0.95
3.0	247	1.14



15W Ra98 3000K 36°

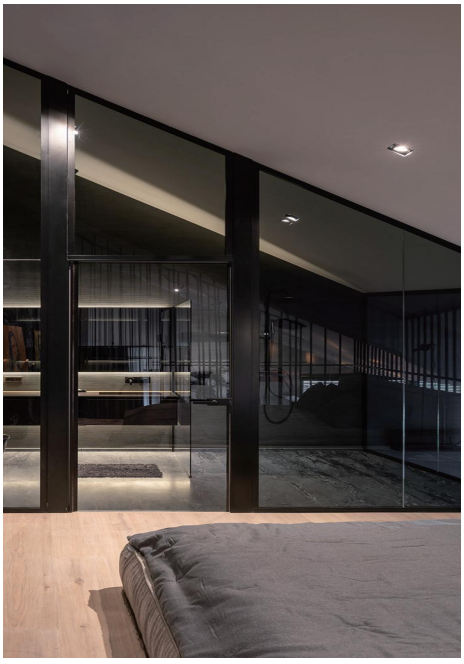
h(m)	E(lx)	D(m)
0.5	5184	0.29
1.0	1296	0.57
1.5	576	0.86
2.0	324	1.15
2.5	207	1.43
3.0	144	1.72



15W Ra98 3000K 50°

h(m)	E(lx)	D(m)
0.5	2095	0.45
1.0	524	0.89
1.5	233	1.34
2.0	131	1.79
2.5	84	2.24
3.0	58	2.68





DuraGreen project:
Private Residence

Code example:

AFQ80 12W-30 N 12-W B H

AFQ/ adjustable square
80 / cutout 80*80mm
12W / system power
30 / 3000K
N / non dim
12 / beam angle 12°
W/ white bezel
B/ black baffle
H/ Honeycomb （Optional）



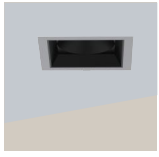
W system	lm system	optics	code
8W	446	10°	AFQ8008W-30N10
8W	495	24°	AFQ8008W-30N24
8W	569	36°	AFQ8008W-30N36
8W	552	50°	AFQ8008W-30N50



W system	lm system	optics	code
10W	522	10°	AFQ8010W-30N10
10W	603	24°	AFQ8010W-30N24
10W	681	36°	AFQ8010W-30N36
10W	657	50°	AFQ8010W-30N50



W system	lm system	optics	code
12W	595	10°	AFQ8012W-30N10
12W	702	24°	AFQ8012W-30N24
12W	795	36°	AFQ8012W-30N36
12W	767	50°	AFQ8012W-30N50



W system	lm system	optics	code
15W	660	10°	AFQ8015W-30N10
15W	794	24°	AFQ8015W-30N24
15W	901	36°	AFQ8015W-30N36
15W	865	50°	AFQ8015W-30N50