

Black Matt



White Matt



Silver Matt



Black Specular



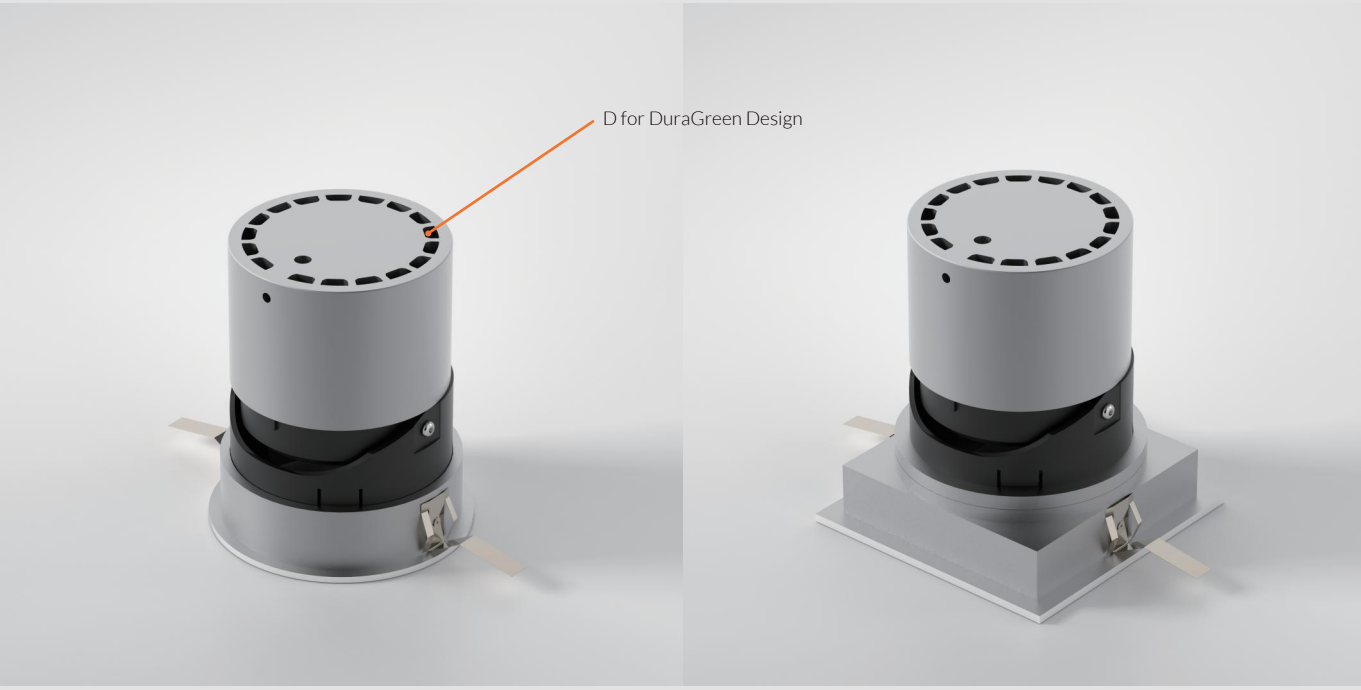
Silver Specular



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 PINHOLE

Ø75
Mini-Trim Adjustable Downlight



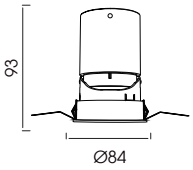
CUTOUT :75mm

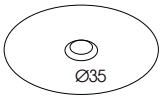


Adjustable Optic









bezel



Black



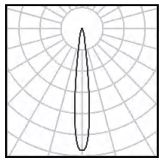
White

baffle



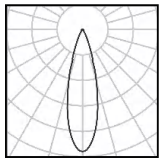
Black Matt

IP Rating:	IP20 and IP44 options
Optics:	12°/20°/29°/44°
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



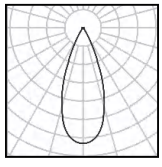
15W Ra98 3000K 10°

h(m)	E(lx)	D(m)
0.5	14433	0.10
1.0	3608	0.21
1.5	1604	0.31
2.0	902	0.41
2.5	577	0.52
3.0	401	0.62



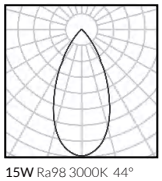
15W Ra98 3000K 20°

h(m)	E(lx)	D(m)
0.5	7982	0.18
1.0	1995	0.35
1.5	887	0.53
2.0	499	0.71
2.5	319	0.88
3.0	222	1.06



15W Ra98 3000K 29°

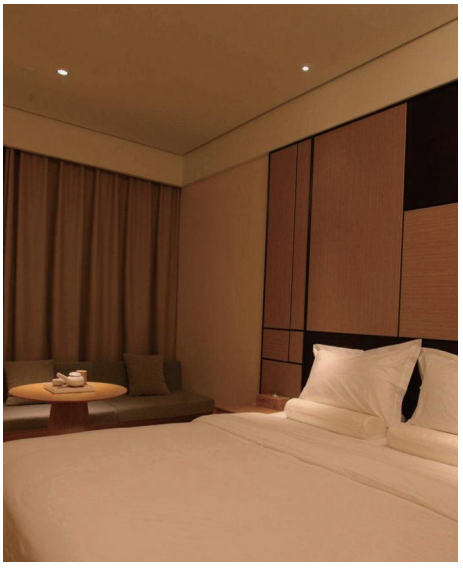
h(m)	E(lx)	D(m)
0.5	5441	0.25
1.0	1360	0.51
1.5	605	0.76
2.0	340	1.02
2.5	218	1.27
3.0	151	1.53



15W Ra98 3000K 44°

h(m)	E(lx)	D(m)
0.5	2008	0.38
1.0	502	0.76
1.5	223	1.15
2.0	126	1.53
2.5	80	1.91
3.0	56	2.29





DuraGreen project:
Fang Yuan Hotel

Code example:

AFL75 08W- P -30 N 12-W B H
AFL / adjustable
75 / cutout 75mm
08W / system power
P / pinhole
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	364	12°	AFL7508W-P-30N12
8W	400	20°	AFL7508W-P-30N20
8W	506	29°	AFL7508W-P-30N29
8W	460	44°	AFL7508W-P-30N44



W system	lm system	optics	code
10W	428	12°	AFL7510W-P-30N12
10W	481	20°	AFL7510W-P-30N20
10W	597	29°	AFL7510W-P-30N29
10W	540	44°	AFL7510W-P-30N44



W system	lm system	optics	code
12W	504	12°	AFL7512W-P-30N12
12W	565	20°	AFL7512W-P-30N20
12W	704	29°	AFL7512W-P-30N29
12W	632	44°	AFL7512W-P-30N44



W system	lm system	optics	code
15W	585	12°	AFL7515W-P-30N12
15W	642	20°	AFL7515W-P-30N20
15W	805	29°	AFL7515W-P-30N29
15W	718	44°	AFL7515W-P-30N44