

Black Matt



White Matt



Silver Matt



Black Specular



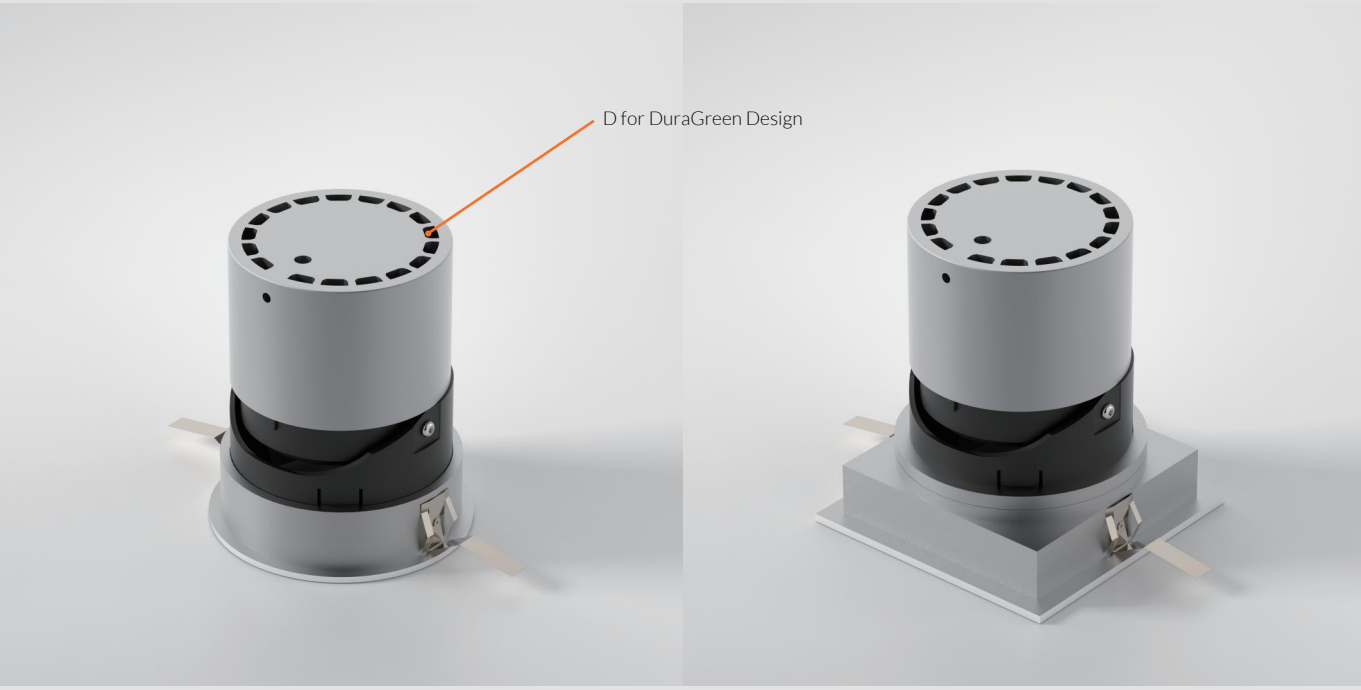
Silver Specular



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 OVAL

Ø58
Mini-Trim Adjustable Downlight



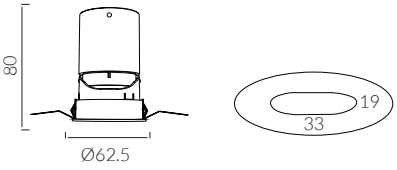
CUTOUT :58mm



Adjustable Optic







bezel



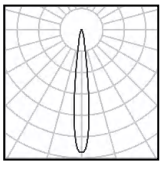
Black White

baffle



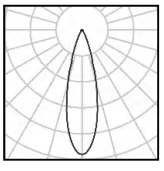
Black Matt

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 150mA 6W DC 36V 200mA 8W DC 36V 250mA 10W
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



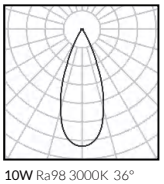
10W Ra98 3000K 10°

h(m)	E(lx)	D(m)
0.5	8431	0.11
1.0	2108	0.21
1.5	937	0.32
2.0	527	0.43
2.5	337	0.53
3.0	234	0.64



10W Ra98 3000K 24°

h(m)	E(lx)	D(m)
0.5	4847	0.21
1.0	1212	0.43
1.5	539	0.64
2.0	303	0.86
2.5	194	1.07
3.0	135	1.29



10W Ra98 3000K 36°

h(m)	E(lx)	D(m)
0.5	2553	0.32
1.0	638	0.65
1.5	284	0.97
2.0	160	1.29
2.5	102	1.61
3.0	71	1.94



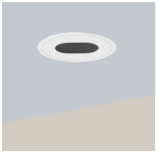
Code example:

AFL 60 08W- O -30 N 36-W B H

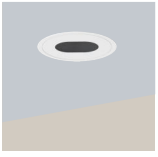
AFL/ adjustable
60 / cutout 58mm
08W / system power
O / oval
30 / 3000K
N / non dim
36 / beam angle 36°
W/ white bezel
B/ black baffle
H/ Honeycomb (Optional)



DuraGreen project:
Yacht Hotel



W system	lm system	optics	code
6W	328	10°	AFL6006W-O-30N10
6W	407	24°	AFL6006W-O-30N24
6W	417	36°	AFL6006W-O-30N36
6W	411	50°	AFL6006W-O-30N50



W system	lm system	optics	code
8W	384	10°	AFL6008W-O-30N10
8W	501	24°	AFL6008W-O-30N24
8W	517	36°	AFL6008W-O-30N36
8W	512	50°	AFL6008W-O-30N50



W system	lm system	optics	code
10W	411	10°	AFL6010W-O-30N10
10W	554	24°	AFL6010W-O-30N24
10W	567	36°	AFL6010W-O-30N36
10W	558	50°	AFL6010W-O-30N50