

# MOOD DOWNLIGHT

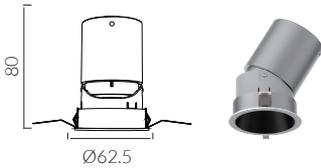
## Φ58 Adjustable Round



cutout :58mm



Adjustable Optic



baffle



Black Matt



White Matt



Silver Matt



Grey Specular



Black Specular



Silver Specular



Gold Specular



Bespoke

- IP Rating:** IP20 and IP44 options
- Optics:** 15°/24°/36°/50°
- UGR:** <10
- CRI:** 98Ra
- Lifetime:** >50,000 hrs (L70 B10)
- CCT:** 2700K/3000K/3500K/4000K/5000K/  
2000K-3000K/1800K-4000K/2700K-6000K

### Typical Source

**Efficacy (lm/W):** 110

**Control:** On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi

**Binning:** 2 Step MacAdams

**Input:** AC220-240V 50/60Hz

**Output:** DC 36V 150mA 6W

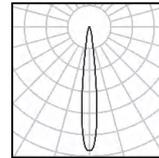
DC 36V 200mA 8W

DC 36V 250mA 10W

**Ambient temp:** -20 °C to 45 °C

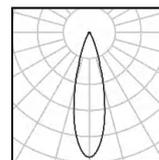
**Class:** II

**Optional accessories:** Honeycomb louvre, Solite Lense, Spread Lense,  
Colour Filter



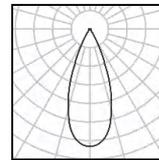
10W Ra98 3000K 15°

h(m)	E(lx)	D(m)
0.5	10514	0.12
1.0	2628	0.24
1.5	1168	0.36
2.0	657	0.48
2.5	421	0.61
3.0	292	0.73



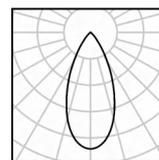
10W Ra98 3000K 24°

h(m)	E(lx)	D(m)
0.5	5907	0.22
1.0	1477	0.44
1.5	656	0.65
2.0	369	0.87
2.5	236	1.09
3.0	164	1.31



10W Ra98 3000K 36°

h(m)	E(lx)	D(m)
0.5	2327	0.33
1.0	582	0.66
1.5	259	0.99
2.0	145	1.32
2.5	93	1.65
3.0	65	1.98



10W Ra98 3000K 50°

h(m)	E(lx)	D(m)
0.5	1637	0.47
1.0	409	0.94
1.5	182	1.41
2.0	102	1.88
2.5	65	2.35
3.0	45	2.82



DuraGreen project:  
Golden Tulip Hotel



W system	lm system	optics	code
6W	406	15°	AFL6006W-30N15-W
6W	474	24°	AFL6006W-30N24-W
6W	475	36°	AFL6006W-30N36-W
6W	476	50°	AFL6006W-30N50-W



W system	lm system	optics	code
8W	475	15°	AFL6008W-30N15-W
8W	611	24°	AFL6008W-30N24-W
8W	612	36°	AFL6008W-30N36-W
8W	614	50°	AFL6008W-30N50-W



W system	lm system	optics	code
10W	580	15°	AFL6010W-30N15-W
10W	731	24°	AFL6010W-30N24-W
10W	732	36°	AFL6010W-30N36-W
10W	737	50°	AFL6010W-30N50-W