

# MOOD STAR

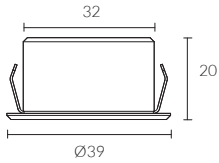
## Φ33 Fixed Round



cutout:33mm

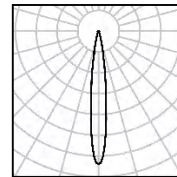


Fixed Optic



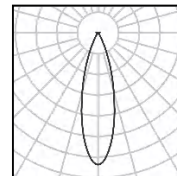
True non-intrusive-in lighting solutions to integrate lighting with architecture

<b>IP Rating:</b>	IP20
<b>Optics:</b>	15°/30°
<b>UGR:</b>	<17
<b>CRI:</b>	92Ra
<b>Lifetime:</b>	>50,000 hrs (L70 B10)
<b>CCT:</b>	2700K/3000K
<b>Typical Source</b>	
<b>Efficacy (lm/W):</b>	103
<b>Control:</b>	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
<b>Binning:</b>	2 Step MacAdams
<b>Input:</b>	AC 220-240V 50/60Hz
<b>Output:</b>	DC 3V 300mA 1.3W DC 3V 650mA 3W
<b>Ambient temp:</b>	-20 °C to 45 °C
<b>Class :</b>	II



3W Ra92 3000K 15°

h(m)	E(lx)	D(m)
0.5	4168	0.11
1.0	1042	0.23
1.5	463	0.34
2.0	261	0.46
2.5	167	0.57
3.0	116	0.65



3W Ra92 3000K 30°

h(m)	E(lx)	D(m)
0.5	855	0.25
1.0	214	0.50
1.5	95	0.75
2.0	53	1.00
2.5	34	1.26
3.0	24	1.51



DuraGreen project:  
Curio Hotel



<b>W system</b>	<b>lm system</b>	<b>optics</b>	<b>code</b>
1.3W	68	15°	MFL331.3W/S-30NL15-W
1.3W	85	30°	MFL331.3W/S-30NL30-W



<b>W system</b>	<b>lm system</b>	<b>optics</b>	<b>code</b>
3W	148	15°	MFL3303W/S-30NL15-W
3W	179	30°	MFL3303W/S-30NL30-W