

FOCUS

Φ104

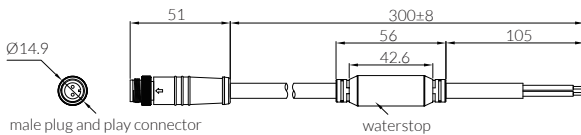
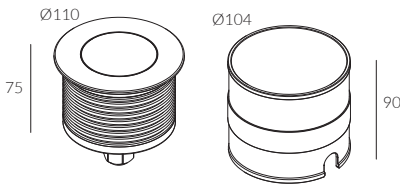
Outdoor Uplights



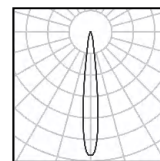
cutout : 104mm



Fixed Optic

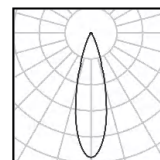


- IP Rating:** IP67
- Optics:** 15°/24°/36°
- UGR:** <19
- CRI:** 92Ra
- Lifetime:** >50,000 hrs (L70 B10)
- CCT:** 3000K
- Typical Source**
- Efficacy (lm/W):** 113
- Control:** On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
- Binning** 2 Step MacAdams
- Voltage:** DC 24V
- Power(W):** 12W
- Ambient temp:** -20 °C to 45 °C
- Class:** III
- Plug Type:** Plug & Play (2 pin) - male



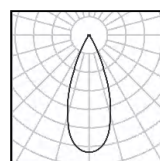
12W Ra92 3000K 15°

h(m)	E(lx)	D(m)
0.5	20029	0.11
1.0	5007	0.22
1.5	2225	0.33
2.0	1252	0.44
2.5	801	0.55
3.0	556	0.66



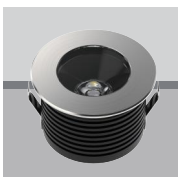
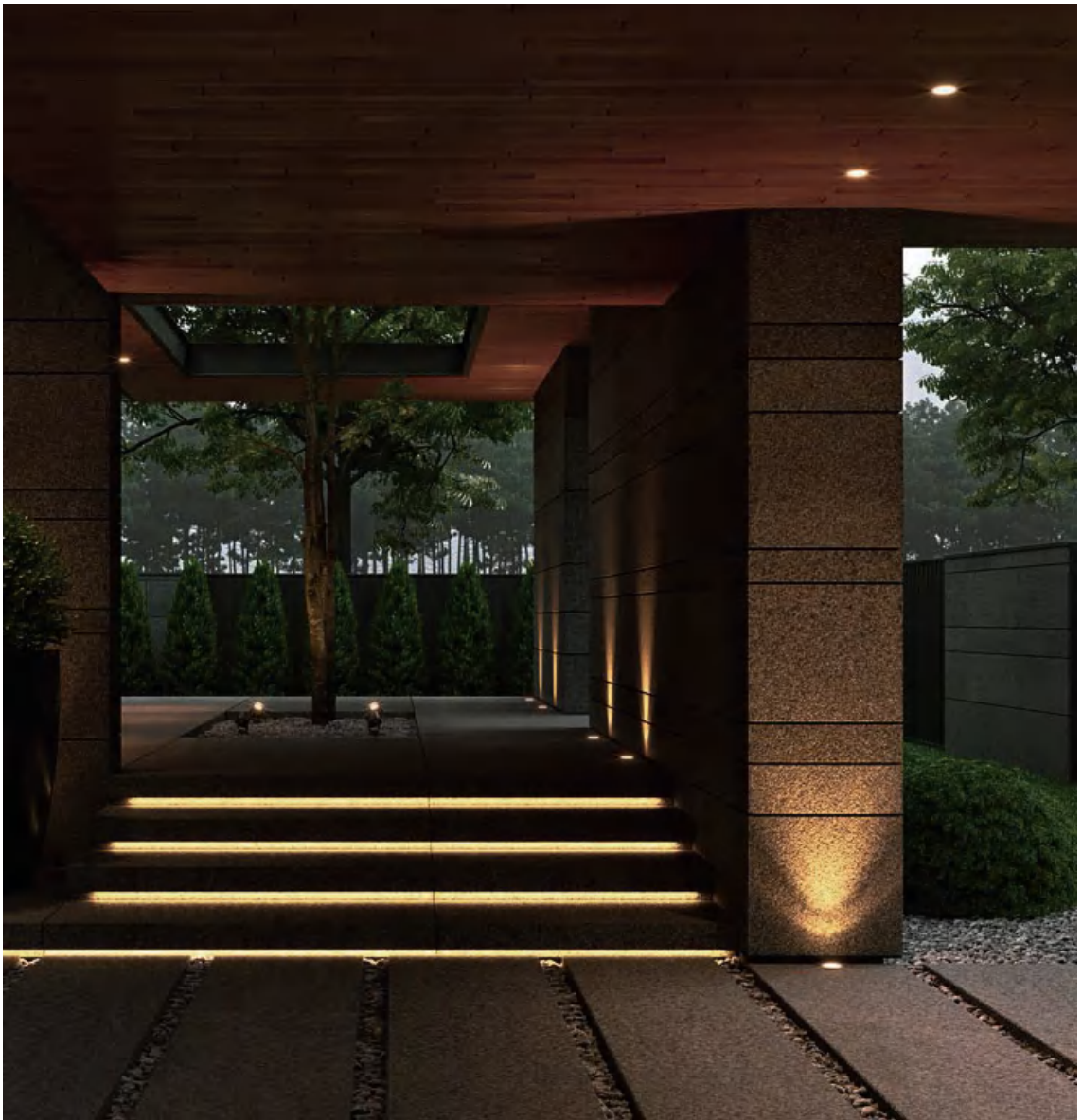
12W Ra92 3000K 24°

h(m)	E(lx)	D(m)
0.5	10775	0.20
1.0	2694	0.39
1.5	1197	0.59
2.0	673	0.78
2.5	431	0.98
3.0	299	1.18



20W Ra92 3000K 36°

h(m)	E(lx)	D(m)
1.0	5118	0.28
2.0	1280	0.57
3.0	569	0.85
4.0	320	1.14
5.0	205	1.42
6.0	142	1.71



W system	lm system	optics	code
12W	639	15°	UL10412W-30N15
12W	936	24°	UL10412W-30N24
12W	933	36°	UL10412W-30N36