

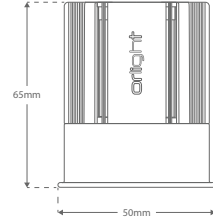
DIABLO13 - R999 Engine - CRI97



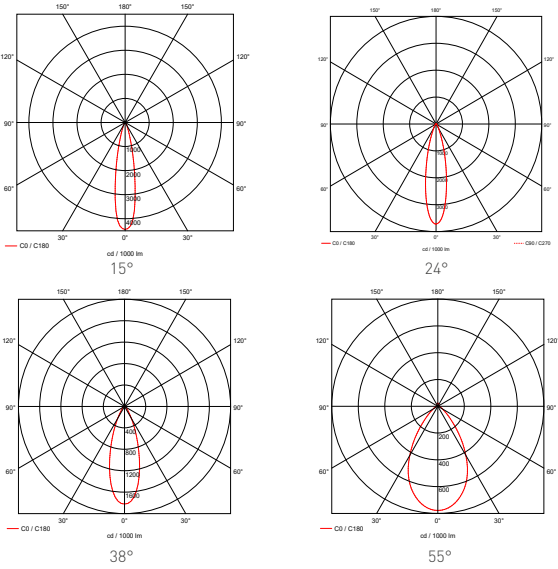
Description

The DIABLO13 engine combines advanced thermal management with a 13W LED chipset to enable superior performance in the smallest of packages. The DIABLO13 engine is supplied with 38° optic, 15°, 24° and 55° options available. Colour consistency is adhered to with 2-Step MacAdams Ellipse binning strategy and an R9 value in excess of 90. **Driver inclusive with product purchase.**

Dimensions



Photometrics



Specification

Power	13W		
Voltage	36V		
Colour Temperature	2700K	3000K	4000K
Lumens	1310 Lm	1402 Lm	1467 Lm
Lumens Per Watt	100 Lm/W	107 Lm/W	113 Lm/W
CRI	>97	>97	>97
Beam Angle	38° (15°, 24°, 55° Options Available)		
Dimming Options	Mains Dimmable		
Chipset	Luminus CXM-27		
Chip Life	L70 > 60,000 Hours		
Binning	2-Step MacAdams Ellipse		
IP Rating	IP20		
Finish	White Bezel; Black Bezel		

Colourmetrics



2700K

R1	R2	R3	R4	R5	R6	R7	R8
100	98	94	97	99	98	99	98
R9	R10	R11	R12	R13	R14	R15	
91	94	96	89	99	95	98	

3000K

R1	R2	R3	R4	R5	R6	R7	R8
100	98	93	98	98	97	98	98
R9	R10	R11	R12	R13	R14	R15	
93	93	96	84	99	95	98	

4000K

R1	R2	R3	R4	R5	R6	R7	R8
98	97	94	98	97	95	98	100
R9	R10	R11	R12	R13	R14	R15	
96	91	97	78	98	96	97	