

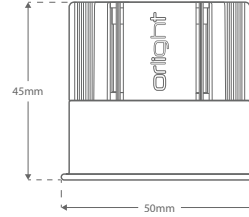
DIABLO8 - R999 Engine - CRI98



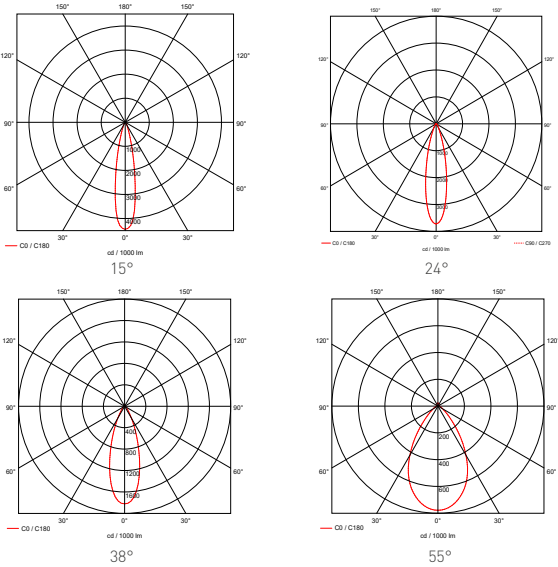
Description

The DIABLO8 engine combines advanced thermal management with a 8W LED chipset to enable superior performance in the smallest of packages. The DIABLO8 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	8W		
Voltage	36V		
Colour Temperature	2700K	3000K	4000K
Lumens	725 Lm	782 Lm	808 Lm
Lumens Per Watt	91 Lm/W	98 Lm/W	101 Lm/W
CRI	>98	>98	>98
Beam Angle	38° (15°, 24°, 55° Options Available)		
Dimming Options	Mains Dimmable		
Chipset	Luminus CLM-9		
Chip Life	L70 > 60,000 Hours		
Binning	2-Step MacAdams Ellipse		
IP Rating	IP20		
Finish	White Bezel; Black Bezel		

Colourmetrics

2700K								3000K								4000K							
R1	R2	R3	R4	R5	R6	R7	R8	R1	R2	R3	R4	R5	R6	R7	R8	R1	R2	R3	R4	R5	R6	R7	R8
100	99	95	99	99	98	99	96	99	97	93	98	98	96	98	98	99	99	96	99	98	97	99	98
R9	R10	R11	R12	R13	R14	R15		R9	R10	R11	R12	R13	R14	R15		R9	R10	R11	R12	R13	R14	R15	
90	95	97	87	70	96	98		92	92	97	83	98	95	98		98	96	99	78	99	97	97	