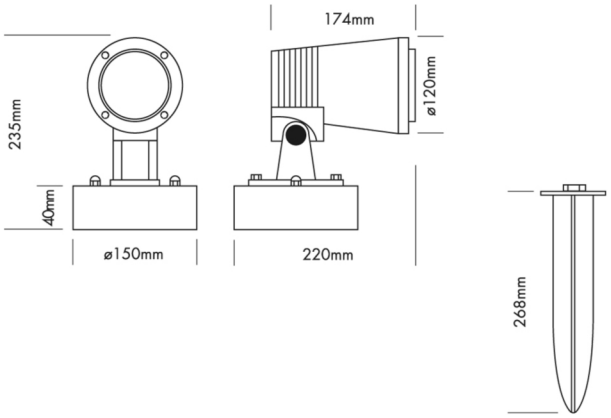
Data sheet

L173340M - Spot Light IP65 ARC TRILED RGB Medium - RGB

Article name:	Spot Light IP65 ARC TRILED RGB Medium - RGB
Article number:	L173340M





Article description:

The PROLED SPOT LIGHT IP65 ARC is suitable for facades or architectural lighting indoors as well as outdoors.

- dimmable, autom. colour change, controllable via DMX 512, DALI, KNX, 1-10V, CASAMBI, RF by MULTI power supplies or PRO CONTROLLER

Technical:

Mounting type:	Standing/Bollard	**Electric:**	
Adjustability:	Rotatable,Tiltable	System power:	24 W
Controllability:	None	Current:	24 V
Safety:	IP65	Safety class:	3
Temperature range:	-10...45 °C	EEI:	G
Lifetime:	50.000 h at L80B10	UGR:	-

Shape and dimensions:

Length:	220 mm
Width:	150 mm
Height:	235 mm
Weight:	2,1 kg

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Light output 1 (LED Red):

Lamp type:	LED
Lamp power:	8 W
Total luminous flux:	180 lm
Light efficiency:	22.5 lm/W
CCT:	- K
CRI:	0
Light distribution:	(Symmetrical) Medium flood (half value angle 15°…45°)

Light output 2 (LED Green):

Lamp type:	LED
Lamp power:	8 W
Total luminous flux:	400 lm
Light efficiency:	50 lm/W
CCT:	7247 K
CRI:	0
Light distribution:	(Symmetrical) Medium flood (half value angle 15°…45°)

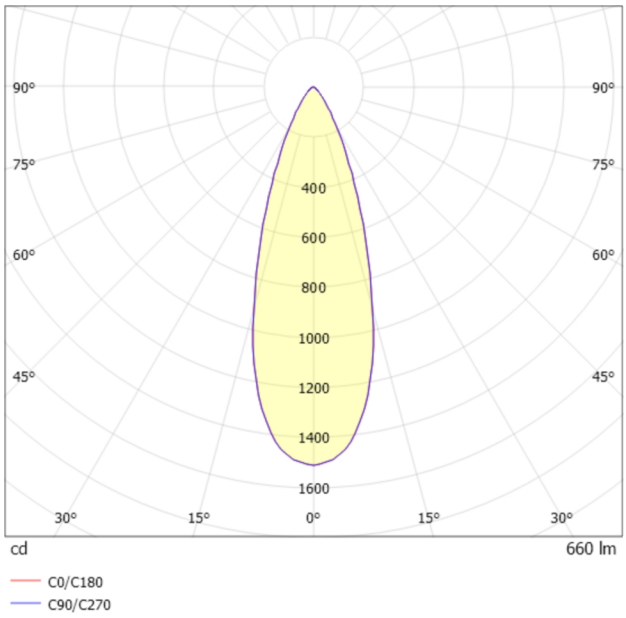
Light output 3 (LED Blue):

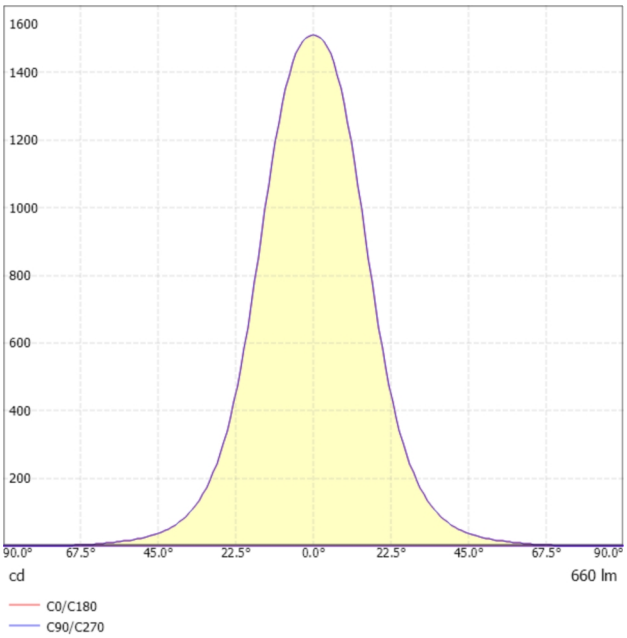
Lamp type:	LED
Lamp power:	8 W
Total luminous flux:	80 lm
Light efficiency:	10 lm/W
CCT:	- K
CRI:	0
Light distribution:	(Symmetrical) Medium flood (half value angle 15°…45°)

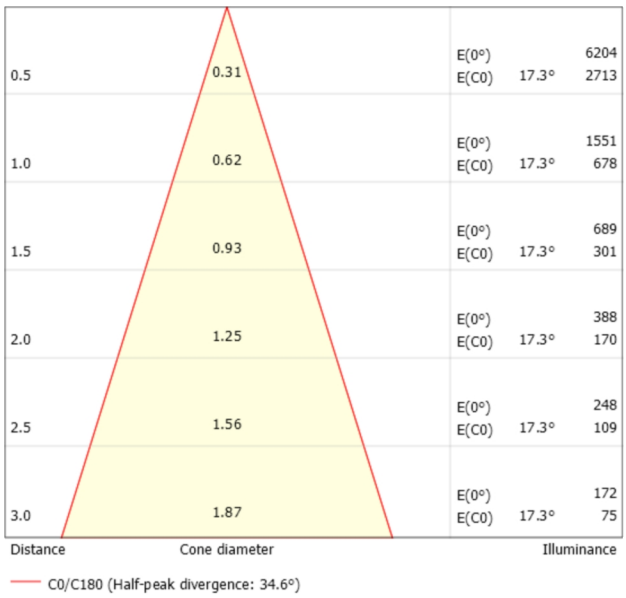
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Glare evaluation according to UGR

ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ Floor		20	20	20	20	20	20	20	20	20	20
Room size X	Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	13.6	14.3	13.9	14.5	14.7	13.6	14.3	13.9	14.5	14.7
2H	3H	13.6	14.2	13.8	14.4	14.7	13.6	14.2	13.8	14.4	14.7
2H	4H	13.5	14.1	13.8	14.3	14.6	13.5	14.1	13.8	14.3	14.6
2H	6H	13.4	14.0	13.7	14.3	14.5	13.4	14.0	13.7	14.3	14.5
2H	8H	13.4	13.9	13.7	14.2	14.5	13.4	13.9	13.7	14.2	14.5
2H	12H	13.4	13.9	13.7	14.2	14.5	13.4	13.9	13.7	14.2	14.5
4H	2H	13.6	14.2	13.9	14.4	14.7	13.6	14.2	13.9	14.4	14.7
4H	3H	13.5	14.0	13.8	14.3	14.6	13.5	14.0	13.8	14.3	14.6
4H	4H	13.4	13.8	13.8	14.2	14.5	13.4	13.8	13.8	14.2	14.5
4H	6H	13.3	13.7	13.7	14.1	14.4	13.3	13.7	13.7	14.1	14.4
4H	8H	13.3	13.6	13.7	14.0	14.4	13.3	13.6	13.7	14.0	14.4
4H	12H	13.3	13.5	13.7	13.9	14.4	13.3	13.5	13.7	13.9	14.4
8H	4H	13.3	13.6	13.7	14.0	14.4	13.3	13.6	13.7	14.0	14.4
8H	6H	13.2	13.5	13.7	13.9	14.3	13.2	13.5	13.7	13.9	14.3
8H	8H	13.2	13.4	13.6	13.8	14.3	13.2	13.4	13.6	13.8	14.3
8H	12H	13.1	13.3	13.6	13.8	14.3	13.1	13.3	13.6	13.8	14.3
12H	4H	13.3	13.5	13.7	13.9	14.4	13.3	13.5	13.7	13.9	14.4
12H	6H	13.2	13.4	13.6	13.8	14.3	13.2	13.4	13.6	13.8	14.3
12H	8H	13.1	13.3	13.6	13.8	14.3	13.1	13.3	13.6	13.8	14.3

Variation of the observer position for the luminaire distances S

Correction summand	S = 1.0H	+3.3 / -4.0	+3.3 / -4.0
Standard table	S = 1.5H	+5.8 / -6.7	+5.8 / -6.7

Correction indices referring to 660lm total luminous flux

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