

Date
Customer
Project
Type

*Qbini General 2x IP55 LED 3000K DE Black Structure*



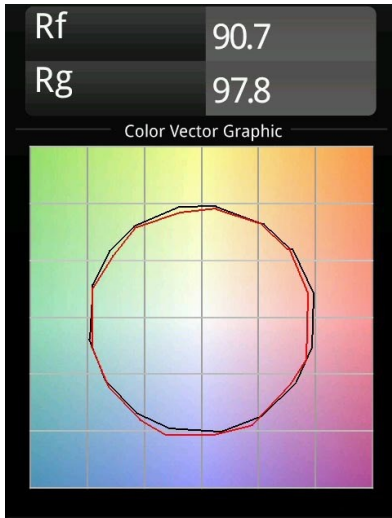
**Specifications**

Material	11480132
Light Source Type	LED
LED Type	SAMSUNG LM301B - Qbini General 2x
LED technology	LED PCB
CRI	Min. 90
Colour Temperature	3000K
Lifetime	L80B20 @50,000 Hours
Lamp Included	Yes
Number of Light Sources	2
CIE flux code	64 93 100 100 57
Binning (SDCM)	3
Light Direction	Down
Measured beam angle (°)	81.8
Input Voltage	Constant Current Driver Required
Electrical Class	III
IP Rating	55
Glow wire rating (°C)	650
Indoor/Outdoor	Indoor
Application	Ceiling, Wall
Adjustability	Not Applicable
Distance to Lighted Object (m)	0,1
Primary Colour & Primary Finish	Black, Structure
Gross weight (g)	360.0
Drive current (mA)	350      500
Min. forward voltage (Vf)	11,9      11,9
Max. forward voltage (Vf)	12,2      12,2
Connected load (W)	4,2      6,0
Luminous flux per lamp (lm)	337      469
Efficacy (lm/W)	80      78
Glare rating	28      29
Remark	<ul style="list-style-type: none"> <li>• Qbini Frame and Qbini Box not included</li> <li>• This is not a complete product. Qbini Frame or Qbini Box system required.</li> <li>• This is not a complete product. Qbini Frame or Qbini Box system required.</li> </ul>

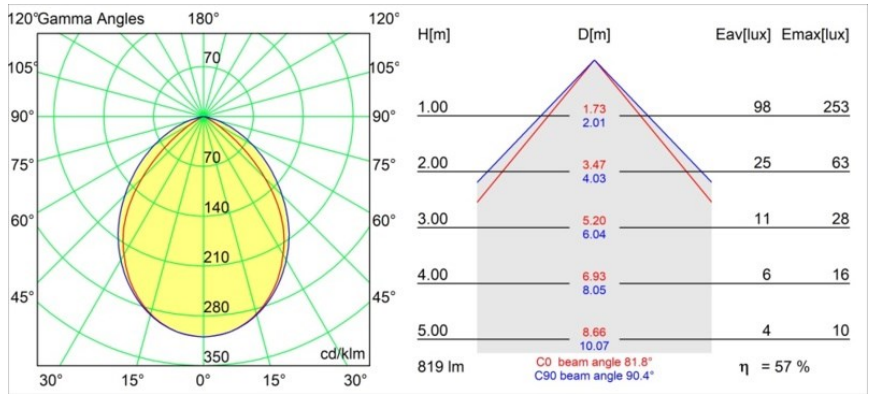
Specifications



**TM30 & CRI diagram**



**Light distribution & beam diagram**



Diagrams