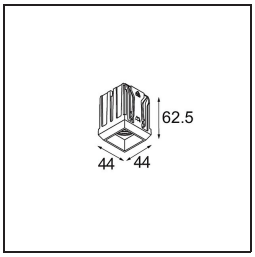
MODULAR LIGHTING — INSTRUMENTS

Date	
Customer	
Project	
Type	

Qbini Square Tapered 1x IP55 LED 2700K Flood DE Black Structure



Specifications

Material	14151132	
Light Source Type	LED	
LED Type	CREE 1304	
LED technology	LED COB	
CRI	Min. 90	
Colour Temperature	2700K	
Lifetime	L80B20 @50,000 Hours	
Lamp Included	Yes	
Number of Light Sources	1	
Binning (SDCM)	2	
Light Direction	Down	
Optic	Reflector	
Measured beam angle (°)	40.1	
Input Voltage	Constant Current Driver Required	
Electrical Class	III	
IP Rating	55	
Glow wire rating (°C)	960	
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)	220.0	
Drive current (mA)	350	500
Min. forward voltage (Vf)	7,5	7,8
Max. forward voltage (Vf)	9,5	9,8
Connected load (W)	3,0	4,4
Delivered lumens (lm)	245	327
Efficacy (lm/W)	82	76
Glare rating	7	8
Remark	• Qbini Frame and Qbini Box not included • This is not a complete product. Qbini Frame or Qbini Box system required. • This is not a complete product. Qbini Frame or Qbini Box system required.	

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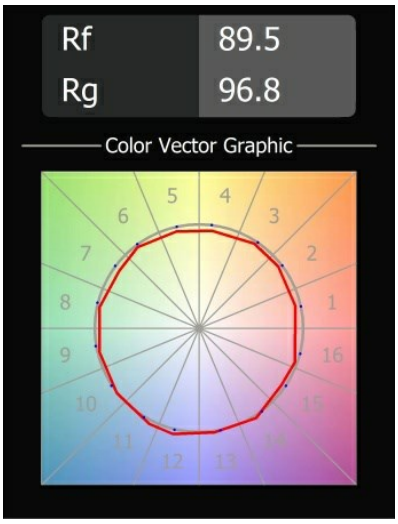
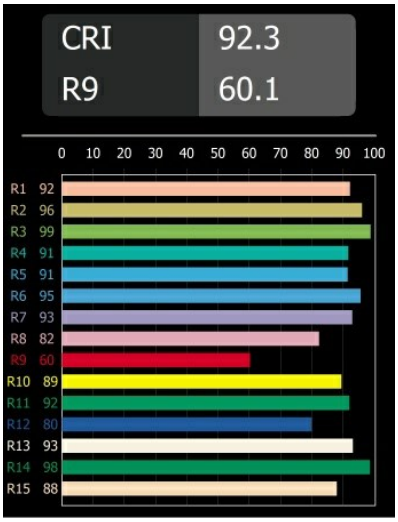
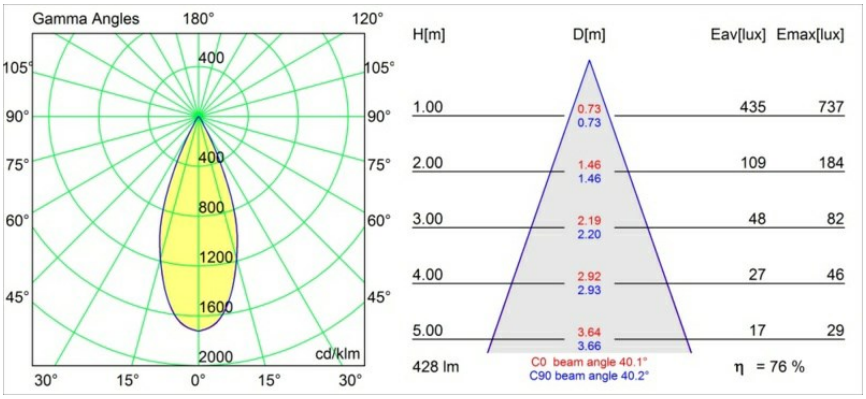
TM30 & CRI diagram





Light distribution & beam diagram



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