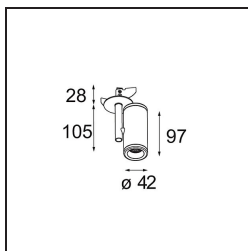


|          |
|----------|
| Date     |
| Customer |
| Project  |
| Type     |

*Medard Semi-Recessed Adjustable 42 1x LED 2700K Medium DE Black Structure*



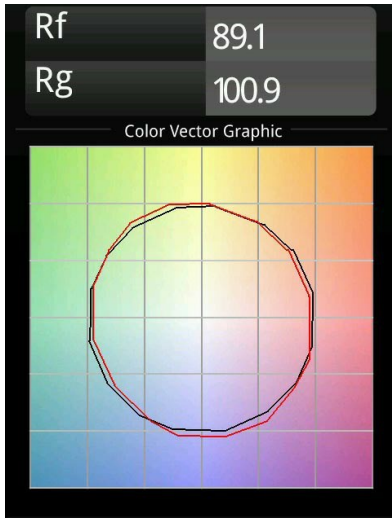
**Specifications**

|                                 |                                  |
|---------------------------------|----------------------------------|
| Material                        | 13432032                         |
| Light Source Type               | LED                              |
| LED Type                        | BRIDGELUX V6 HD G7               |
| LED technology                  | LED COB                          |
| CRI                             | Min. 90                          |
| Colour Temperature              | 2700K                            |
| Lifetime                        | L80B20 @50,000 Hours             |
| Lamp Included                   | Yes                              |
| Number of Light Sources         | 1                                |
| CIE flux code                   | 100 100 100 100 68               |
| Binning (SDCM)                  | 2                                |
| Light Direction                 | Down                             |
| Optic                           | Reflector                        |
| Measured beam angle (°)         | 25.0                             |
| Input Voltage                   | Constant Current Driver Required |
| Electrical Class                | III                              |
| IP Rating                       | 20                               |
| Glow wire rating (°C)           | 960                              |
| Indoor/Outdoor                  | Indoor                           |
| Application                     | Ceiling, Wall                    |
| Mounting                        | Semi-Recessed                    |
| Cut-out size (mm)               | ø44                              |
| Mounting depth (mm)             | 70.0                             |
| Adjustability                   | H 355° V 360°                    |
| Distance to Lighted Object (m)  | 0,1                              |
| Primary Colour & Primary Finish | Black, Structure                 |
| Gross weight (g)                | 241.0                            |
| Drive current (mA)              | 350      500      700            |
| Min. forward voltage (Vf)       | 14.8      15.2      15.9         |
| Max. forward voltage (Vf)       | 18.0      18.6      19.5         |
| Connected load (W)              | 5.7      8.5      12.4           |
| Delivered lumens (lm)           | 487      657      852            |
| Efficacy (lm/W)                 | 86      77      69               |
| Glare rating                    | 11      12      13               |
| Remark                          | • 3500K and 4000K on request     |

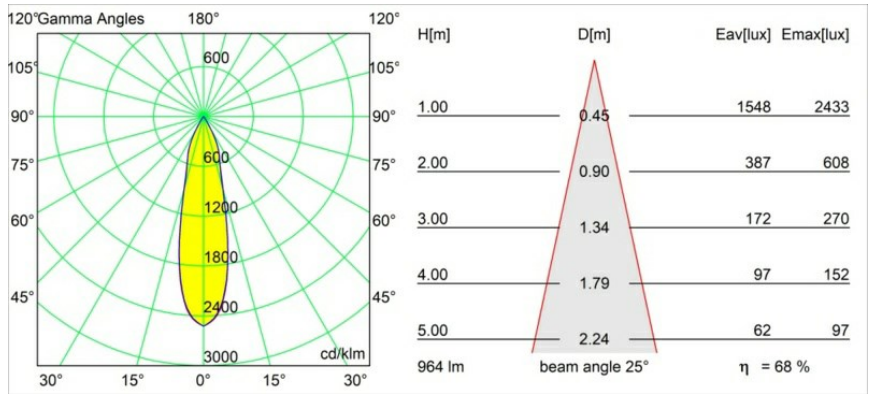
The quirky long legs of the praying mantis inspired the Dutch Basten Leijh Design Studio for the creation of Medard, its initial design being a stylish table lamp. Now a large, versatile family of accent lights, and a lot of flexibility, Medard opens into a multitude of elegant applications.



**TM30 & CRI diagram**



**Light distribution & beam diagram**



Diagrams