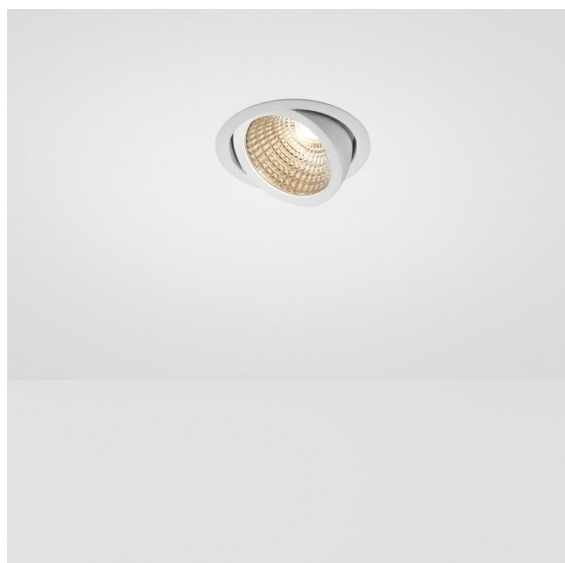
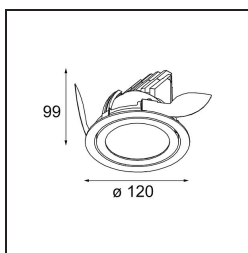


|          |
|----------|
| Date     |
| Customer |
| Project  |
| Type     |

## K 120 Recessed Adjustable 120 lx LED 3000K Flood DE White Structure



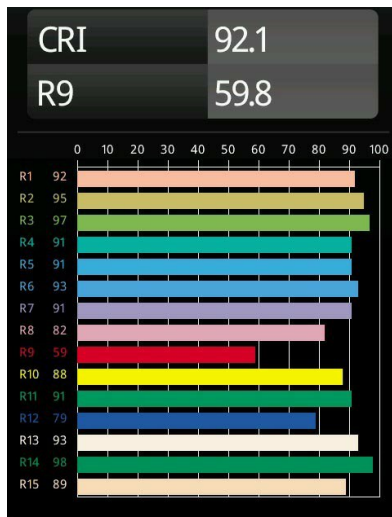
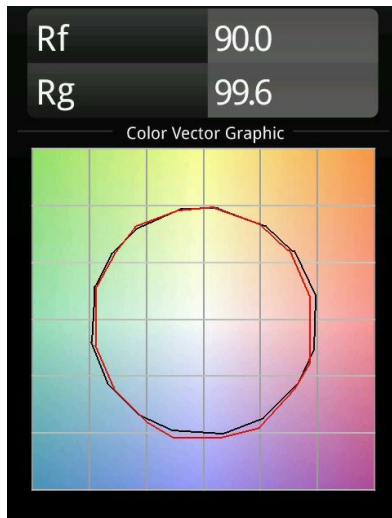
Every project needs a spotlight for general lighting. K is our suggestion for those who like to keep things simple yet flexible. K comes in two sizes, 80 and 89 mm, with a flat or sloping edge, in aluminium, or with a white or black structure. Available with halogen and LED. Choose the directional model for a greater interplay of light and more versatility.



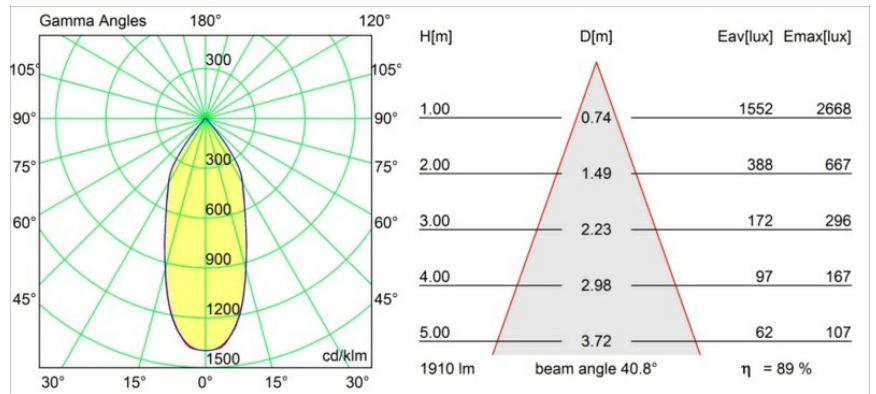
### Specifications

|                                 |                                  |      |      |
|---------------------------------|----------------------------------|------|------|
| Material                        | 13341209                         |      |      |
| Light Source Type               | LED                              |      |      |
| LED Type                        | LUMILED 1205 GEN 3               |      |      |
| LED technology                  | LED COB                          |      |      |
| CRI                             | Min. 90                          |      |      |
| Colour Temperature              | 3000K                            |      |      |
| Lifetime                        | L80B20 @50,000 Hours             |      |      |
| Lamp Included                   | Yes                              |      |      |
| Number of Light Sources         | 1                                |      |      |
| Binning (SDCM)                  | 3                                |      |      |
| Light Direction                 | Down                             |      |      |
| Optic                           | Reflector                        |      |      |
| Measured beam angle (°)         | 40.8                             |      |      |
| Input Voltage                   | Constant Current Driver Required |      |      |
| Electrical Class                | III                              |      |      |
| IP Rating                       | 20                               |      |      |
| Glow wire rating (°C)           | 960                              |      |      |
| Indoor/Outdoor                  | Indoor                           |      |      |
| Application                     | Ceiling, Wall                    |      |      |
| Mounting                        | Recessed                         |      |      |
| Cut-out size (mm)               | ø114                             |      |      |
| Mounting depth (mm)             | 200.0                            |      |      |
| Adjustability                   | H 359° V 45°                     |      |      |
| Distance to Lighted Object (m)  | 0,1                              |      |      |
| Primary Colour & Primary Finish | White, Structure                 |      |      |
| Gross weight (g)                | 468.0                            |      |      |
| Drive current (mA)              | 350                              | 500  | 700  |
| Min. forward voltage (Vf)       | 30,9                             | 31,9 | 33,2 |
| Max. forward voltage (Vf)       | 35,7                             | 36,8 | 38,3 |
| Connected load (W)              | 11,7                             | 17,2 | 25,0 |
| Luminous flux per lamp (lm)     | 1266                             | 1717 | 2256 |
| Efficacy (lm/W)                 | 108                              | 100  | 90   |
| Glare rating                    | 21                               | 22   | 23   |

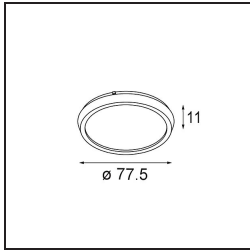
**TM30 & CRI diagram**



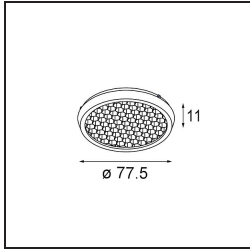
**Light distribution & beam diagram**



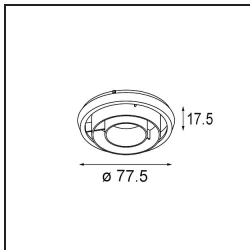
**Optical Accessories**



**10216903** Spreadlens 80



**10212802** Honeycomb 80 Black Matt



**10217002** Crossblade 80 Black Matt

Choose a required accessory