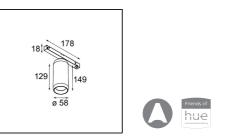


| Date     |  |
|----------|--|
| Customer |  |
| Project  |  |
| Гуре     |  |

Kogel Track 48V Adjustable 58 1x LED 2700K 1-10V White Structure



A spotlight with extremely flexible rotation, Kogel will leave you gasping in wonder. For starters, it uses a ball joint as a rotation mechanism. So yes, turning it all kinds of ways is possible. And no, the wires won't get all twisted inside. It just works and you'll love it on ceilings and walls. Designed by Odin and Jaap of Studio Kees, Kogel is truly a light that gives pleasure.



## Specifications

| specifications                     |   |
|------------------------------------|---|
| Material                           | 13700009  |
| Light Source Type                  | LED   |
| LED Type                           | BRIDGELUX V6 HD G8  |
| LED technology                     | LED COB   |
| CRI                                | Min. 90   |
| Colour Temperature                 | 2700K   |
| Lifetime                           | L80B10 @50,000 Hours  |
| Number of Light<br>Sources         | 1   |
| CIE flux code                      | 98 100 100 100 66   |
| Binning (SDCM)                     | 2   |
| Light Direction                    | Down  |
| Input Voltage                      | 48Vdc   |
| Luminaire power (W)                | 14.0  |
| IP Rating                          | 20  |
| Dimming Protocol                   | 1-10V   |
| DALI Standard                      | DALI version-1  |
| Indoor/Outdoor                     | Indoor  |
| Application                        | Ceiling   |
| Adjustability                      | H 360° V 50°  |
| Primary Colour &<br>Primary Finish | White, Structure  |
| Gross weight (g)                   | 880.0   |
| Delivered lumens (Im)              | 842   |
| Efficacy (Im/W)                    | 60  |
| Glare rating                       | 21  |
| Remark                             | <ul> <li>Magnetic reflector or lens not included.</li> <li>This is not a complete product. Pista track 48V system required.</li> <li>This is not a complete product. Pista track 48V system required.</li> <li>For installations without dimmer, it is</li> </ul> |

recommended to use 1-10 V luminaires.



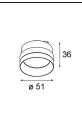
## TM30 & CRI diagram



|     | CRI |    |    |    |    | 91.5 |    |    |    |    |     |
|-----|-----|----|----|----|----|------|----|----|----|----|-----|
|     | F   | R9 |    |    |    | 67.7 |    |    |    |    |     |
| -   | 0   | 10 | 20 | 30 | 40 | 50   | 60 | 70 | 80 | 90 | 100 |
| R1  | 93  |    |    |    |    |      |    |    |    |    |     |
| R2  | 93  |    |    |    |    |      |    |    |    |    |     |
| R3  | 91  |    |    |    |    |      |    |    |    |    |     |
| R4  | 93  |    |    |    |    |      |    |    |    |    |     |
| R5  | 91  |    |    |    |    |      |    |    |    |    |     |
| R6  | 90  |    |    |    |    | _    |    |    |    |    |     |
| R7  | 95  |    |    |    |    |      |    |    |    |    |     |
| R8  | 87  |    | _  |    |    |      |    |    |    |    |     |
|     | 68  |    |    |    | _  |      |    |    |    |    |     |
| R10 | 81  |    |    |    |    |      |    |    |    |    |     |
|     | 94  |    |    |    |    |      |    |    |    |    |     |
|     | 75  |    |    |    |    |      |    |    |    |    |     |
| R13 | 92  |    |    |    |    |      |    |    |    |    |     |
|     | 94  |    |    |    |    |      |    |    |    |    |     |
| R15 | 90  |    |    |    |    |      |    |    |    |    |     |

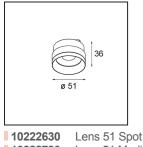


## **Optical** Accessories



 10222230
 Reflector 51 Medium

 10222330
 Reflector 51 Flood



 10222730
 Lens 51 Medium

 10222830
 Lens 51 Medium

 10222830
 Lens 51 Flood

**10222930** Lens 51 Wide Flood

Choose a required accessory