



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



### General

Ceiling , Track  
 tilt max 310°  
 rotation 360°  
 black , RAL9005 <sup>1</sup>  
 IP20  
 343 lm

### LED

4000 K  
 CRI ≥ 95  
 L90 / 50000 h  
 initial MacAdam ≤ 2 SDCM  
 R<sub>g</sub>: 98 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 95  
 MR 0.85  
 MDER 0.77

### Optical

framing  
 beam angle 32°  
 PstLM ≤ 1.0 <sup>2</sup>  
 SVM ≤ 0.4 <sup>2</sup>

### Electrical

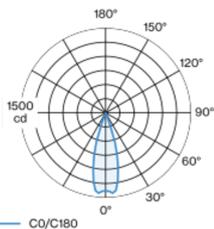
DALI-2  
 system 23.0 W  
 PC1 220-240V  
 system 15 lm/W<sup>3</sup>  
 inset 18 lm/W<sup>4</sup>  
 1 DALI Addr.

### Physical

diameter 70 mm  
 height 156 mm  
 1 kg  
 set screw (tool required)

Track light made of die-cast aluminium; surface black powder coated; 360° rotatable and 310° tiltable; converter installed in aluminium spotlight housing; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 95; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; contoured spotlight for precise circular shape; easy adjustment by iris-shaped shielding device made of stainless steel; including high quality bi-convex glass lens; sharp object focusing through adjustable lens; focusing by means of rubberised adjusting ring on the spotlight head; degree of protection IP20; PC1 220-240V; adapter for toolless insertion or movement on a variety of 3-phase power tracks; adapter fixation by means of set screw; incl. DALI-2 converter; point outlet, either in surface mounted housing or recessed housing, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

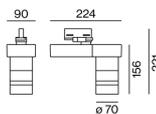
### Light distribution



framing 32°

h (m)	E0° (lx)	ø (m)
1	1380	0.57
2	340	1.13
3	150	1.70
4	90	2.26
5	60	2.83

### Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)

<sup>4</sup> incl. optical losses

### Installation instructions



### Lighting calculator

