



Project / Type

Notes

Count / Date



220-240V

31°

X-PERT

X-PERT

General

Ceiling , Track

tilt max 310°

rotation 360°

white , RAL9016 ¹

IP20

298 lm

LED

3000 K

CRI ≥ 95

L90 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_f: 94 , R₍₁₋₁₅₎: 96

MR 0.66

MDER 0.6

Optical

shutter

beam angle 31°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Track light made of die-cast aluminium; surface white 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 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 95; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; contour spotlight for precise rectangular shape; easy adjustment by 4 stainless steel shading elements; incl. 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 without tools by means of knurled screw; incl. converter, dimmable with integrated potentiometer; 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;

Electrical

DIM POTI

23.0 W

PC1 220-240V

13 lm/W

Physical

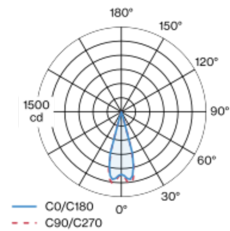
diameter 70 mm

height 156 mm

1 kg

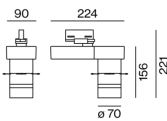
tool-free fixation

Light distribution



shutter 31°			
h (m)	EO° (lx)	ø (m)	
1	1100	0.56	
2	280	1.12	
3	120	1.68	
4	70	2.24	
5	40	2.79	

Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions

Lighting calculator