



Project / Type

Notes

Count / Date



220-240V

31°

X-PERT

X-PERT

General

Ceiling , Track

tilt max 31°

rotation 360°

white , RAL9016 ¹

IP20

220 lm

LED

4000 K

CRI ≥ 95

L90 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 98 , R_f: 91 , R₍₁₋₁₅₎: 95

MR 0.85

MDER 0.77

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 31° 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; 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 by means of set 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

14.0 W

PC1 220-240V

16 lm/W

Physical

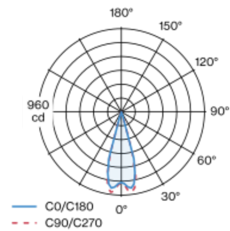
diameter 70 mm

height 156 mm

1 kg

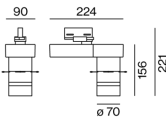
set screw (tool required)

Light distribution



shutter 31°			
h (m)	EO° (lx)	ø (m)	
1	814	0.56	
2	204	1.12	
3	90	1.68	
4	51	2.24	
5	33	2.79	

Product drawing



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

Installation instructions

Lighting calculator