



Project / Type _____

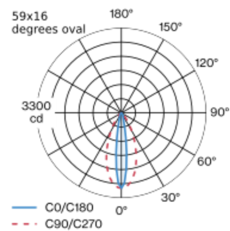
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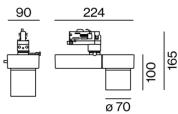
Track light made of die-cast aluminium; surface black powder coated; 360° rotatable and 310° tiltable; converter installed in aluminium spotlight housing; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90 ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; precise radiation characteristic with 16°x59° beam (oval filter); degree of protection IP20; PC1; 220-240 V; 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;

Light distribution



oval 16°		
h (m)	EO° (lx)	ø (m)
1	2920	0.28
2	730	0.56
3	320	0.84
4	180	1.12
5	120	1.40

Product drawing



General

Ceiling | Track _____

tilt max 310° _____

rotation 360° _____

black | RAL 9005 ¹ _____

IP20 _____

1070 lm _____

LED

4000 K _____

CRI ≥ 90 _____

L85 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 94 | R_f: 87 | R_{t(1-5)}: 90 _____

MR 0.86 | MDER 0.78 _____

Optical

oval | beam angle 16°x59° _____

PstLM $\leq 1.0^2$ ³ | SVM $\leq 0.4^2$ ³ _____

Electrical

DIM POT1 _____

PC1 | 220-240 V _____

system 14.7 W _____

system 73 lm/W ⁴ _____

Physical

diameter 70 mm | height 98 mm _____

0.92 kg _____

tool-free fixation _____

¹ RAL code ² 59x16 degrees oval

³ Value of containing product at full load (undimmed)

⁴ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

