



Project / Type

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Notes

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Count / Date

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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 4000 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. exchangeable additional lenses; precise radiation characteristics with different beam angles; optical filter available as accessory; 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;



General

Ceiling , Track

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tilt max 310°

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rotation 360°

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white , RAL9016 <sup>1</sup>

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IP20

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957<sup>2</sup>, 979<sup>3</sup>, 1030<sup>4</sup>, 1050<sup>5</sup>, 1090<sup>6</sup>, 1090<sup>7</sup> lm

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LED

4000 K

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CRI  $\geq 90$

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L85 / 50000 h

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initial MacAdam  $\leq 2$  SDCM

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R<sub>g</sub>: 94 , R<sub>f</sub>: 87 , R<sub>(f-15)</sub>: 90

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MR 0.86

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MDER 0.78

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Optical

wide flood<sup>2</sup>, medium<sup>3</sup>, flood<sup>4</sup>, flood<sup>5</sup>, spot<sup>6</sup>, super spot<sup>7</sup>

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beam angle 64°<sup>2</sup>, 30°<sup>3</sup>, 38°<sup>4</sup>, 40°<sup>5</sup>, 19°<sup>6</sup>, 10°<sup>7</sup>

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PstLM  $\leq 1.0$  <sup>8</sup>

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SVM  $\leq 0.4$  <sup>8</sup>

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Electrical

DIM POTI

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system 14.7 W

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PC1 220-240V

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system 65<sup>2</sup>, 67<sup>3</sup>, 70<sup>4</sup>, 71<sup>5</sup>, 74<sup>6</sup>, 74<sup>7</sup> lm/W<sup>9</sup>

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inset 77<sup>2</sup>, 78<sup>3</sup>, 83<sup>4</sup>, 84<sup>5</sup>, 87<sup>6</sup>, 87<sup>7</sup> lm/W<sup>10</sup>

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Physical

diameter 70 mm

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height 98 mm

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0.92 kg

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tool-free fixation

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<sup>1</sup> RAL code <sup>2</sup> 64 degrees <sup>3</sup> 30 degrees <sup>4</sup> 38 degrees  
<sup>5</sup> 40 degrees <sup>6</sup> 19 degrees <sup>7</sup> 10 degrees  
<sup>8</sup> Value of containing product at full load (undimmed)  
<sup>9</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>10</sup> incl. optical losses

Installation instructions



Lighting calculator





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Light distribution



super spot 10°

h (m)	E0° (lx)	ø (m)
1	25600	0.18
2	6400	0.36
3	2800	0.53
4	1600	0.71
5	1000	0.89

spot 19°

h (m)	E0° (lx)	ø (m)
1	6650	0.33
2	1660	0.65
3	740	0.98
4	420	1.31
5	270	1.63

medium 30°

h (m)	E0° (lx)	ø (m)
1	2220	0.54
2	560	1.08
3	250	1.63
4	140	2.17
5	90	2.71

flood 38°

h (m)	E0° (lx)	ø (m)
1	1830	0.69
2	460	1.37
3	200	2.06
4	110	2.75
5	70	3.43

flood 40°

h (m)	E0° (lx)	ø (m)
1	1870	0.72
2	470	1.44
3	210	2.16
4	120	2.88
5	70	3.60

wide flood 64°

h (m)	E0° (lx)	ø (m)
1	790	1.24
2	198	2.48
3	88	3.72
4	49	4.96
5	32	6.19

Product drawing

