suspended 074-2244537P



Project / Type

Notes

Count / Date



General

LED

Optical

Electrical

Physical

Installation instructions

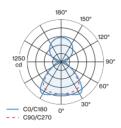
Lighting calculator





Rectangular luminaire housing in aluminium; angular design; flat design; surface white powder coated; suspended luminaire with 1500mm cable suspension; with integrated tool-less suspension height adjustment; incl. transparent feed; direct/indirect light distribution; side coupled light, directed up and down; light control via a specially made indirect diffuser; microprismatic PMMA cover; homogeneous illumination; same light density for all surface lights with the same components; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; canopy with 2 cable openings and plug-in terminal for through wiring; degree of protection IP20; PC2 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing





DES suspended 074-2244537P



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Maintenance Factors

Operating Time [h]		10 000	20 000	30	0 000	40 000	50 000
LLMF LSF		<u>0.98</u> 1	0.96 1	<u>0.9</u> 1	94	<u>0.91</u> 1	<u>0.9</u> 1
MF MF LMF ^a	LMF × RSMF × LLMF × LSF Maintenance Factor Luminaire Maintenance Factor			RSMF ^a LLMF LSF	Room Surface Maintenance Factor Lamp Lumens Maintenance Factor Lamp Survival Faktor		

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	27
B16	45
B20	56
C10	46
C16	75
C20	92

