

TASK square

free standing

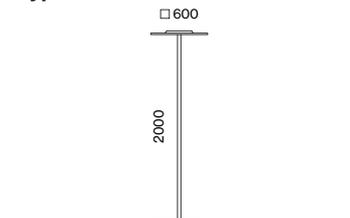
EN Free standing luminaire with square luminaire head made of aluminium and rounded edges; ultra low-profile design (only 15 mm); steel round downpipe; pedestal with recess for table base; surface powder coated; direct light distribution by LGP body (Light Guiding Prism); side coupled light directed downwards by laser engraving; indirect component with special PCBs for increased luminous flux and maximum ceiling illumination; completely homogeneous illumination; energy-efficient LEDs with very good colour rendering; switch installed in the downpipe; incl. connection cable (3 m) with safety plug

DE Stehleuchte mit quadratischem Leuchtenkopf aus Aluminium und abgerundeten Kanten; extrem flache Bauform (nur 15 mm); Stahlrohr rund; Standfuß mit Ausnehmung für Tischfuß; Oberfläche pulverbeschichtet; direkte Lichtverteilung durch LGP-Body (Light-Guiding-Prism); seitlich eingekoppeltes Licht durch Lasergravur nach unten gelenkt; Indirektlichtanteil mit eigenen Platinen für erhöhten Lichtstrom und maximale Deckenaufhellung; absolut homogene Ausleuchtung; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Schalter im Standrohr verbaut; inkl. Anschlussleitung (3 m) mit Schutzkontaktstecker

Quickinfo

3000 K, 4000 K
 CRI \geq 90, 3 SDCM
 UGR \leq 19 / $65^\circ \leq 3000$ cd/m²
 up to 143 lm/W
 L90 @ 50 000 h
 touch DIM on pole
 brightness & presence sensor
 microprismatic (UGR \leq 19)

Type



Colours



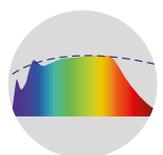
Light distribution



suitable for
fourfold workstation



control by touch
DIM on pole



CRI \geq 98
XPECTRUM

Order options

COLOUR TEMPERATURE	
3000K	0
4000K	1

CONTROL	
touch DIM on pole	5
ESSENTIAL sensor (brightness & presence)	7

MATERIAL COLOUR	
○ pure white RAL 9010	7
● white aluminium RAL 9006	6
● jet black RAL 9005	8
● special colours p. 992	X

LIGHT OPTIC COVER
microprismatic (UGR ≤ 19)

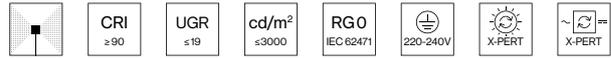
Options on request

COLOUR RENDERING INDEX
CRI ≥ 80
CRI ≥ 98 XPECTRUM

CONTROL
dynamic daylight control



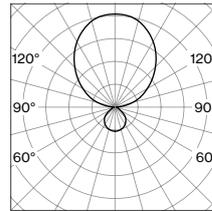
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DIRECT / INDIRECT POWER

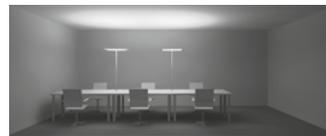
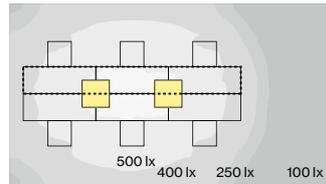
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
92W	3000K	↓ 2280 / ± 10000lm	0 5 9 - 2 9 3 2
	4000K	↓ 2420 / ± 10700lm	◆ ◆ Z

Light distribution



microprismatic
direct/indirect power

Technical data



TASK square free standing
92W, 4000K, direct/indirect power

ROOM VALUES	
Room dimensions	7.2 × 4 × 2.8 m
Reflection factor	0.7 0.5 0.2
Maintenance factor	0.8

CALCULATION SURFACE	
Surface dimensions	4.8 × 0.6 m
Surface height	0.75 m
Average illuminance (E _m)	> 500 lx

GLARE EVALUATION	
Table Classification X=4H Y=8H S=0.25H	
UGR transversal	≤ 19
UGR axial	≤ 19
65° ≤ 3000 cd/m²	