



WEVER & DUCRÉ
LIGHTING

ELLO SYSTEM 1.0

500184W5

Project
Type
Notes
Quantity
Date

GENERAL

Ceiling
 Surface
 Signal White
 890 lm/m
 IP20
 Interior
 1091 lm
 RAL 9003^a

LED

3000 K
 CRI 90
 L80 / 50000 h
 3-step binning

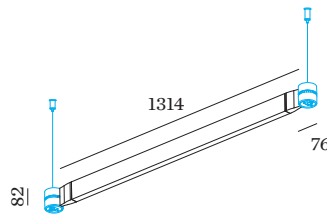
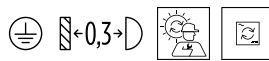
PHYSICAL

Length 1465 mm
 Width 30 mm
 Height 82 mm
 1.7 kg

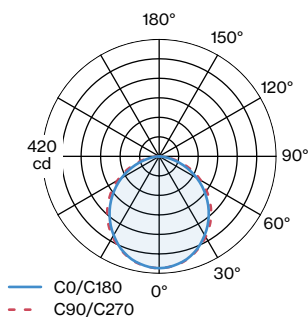
ELECTRICAL

phase-cut dim
 220 - 240 V
 Total connected power 22.5 W
 PC1
 Safety distance 0.3 m
 18 W/m

^a RAL Palette colors may deviate slightly due to production conditions.



LIGHT DISTRIBUTION



[500184W5] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of Wever & Ducré BVBA apply.
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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.92	0.88	0.84	0.81
LSF	1	1	1	1	1

MF	$LMF \times RSMF \times LLMF \times LSF$	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire Maintenance Factor	LSF	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.

ELECTRICAL

Suspension Cable 2.0m

TYPE	LENGTH (MM)	ORDERCODE
ELLO	2000	9 0 0 1 5 1 0 2

Power Feeder for phase-cut dim

TYPE	COLOUR	LENGTH (MM)	ORDERCODE
ELLO	Pure White	2000	9 0 0 1 8 0 1 0
ELLO	Signal Black	2000	9 0 0 1 8 0 1 1

Connector Point

TYPE	COLOUR	ORDERCODE
ELLO	Jet Black	9 0 0 1 9 0 B 1
ELLO	Signal White	9 0 0 1 9 0 W 1