WEVER & DUCRÉ LIGHTING

TRACE CHANDELIER 3.0

253764CH5

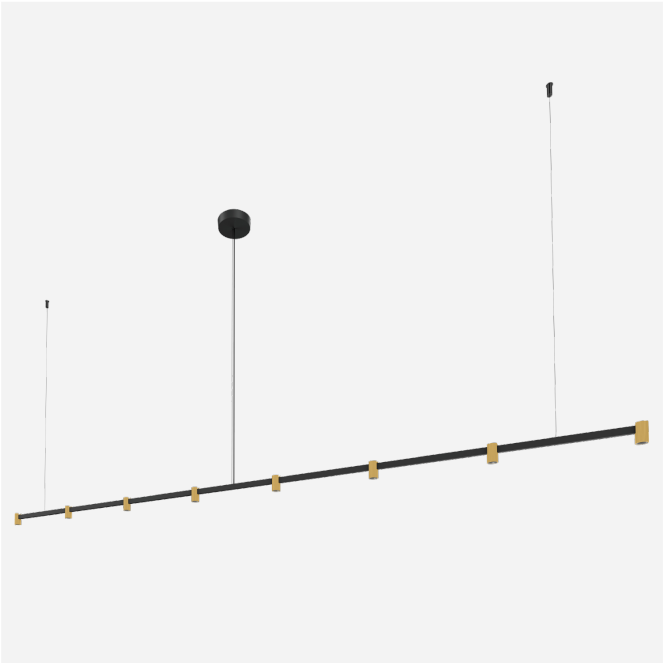
PROJECT

TYPE

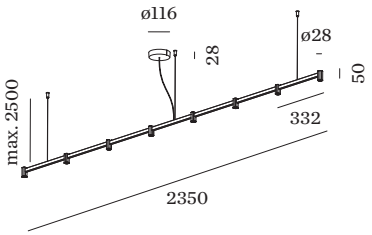
NOTES

QUANTITY

DATE



Ceiling suspended luminaire made from aluminium; with 8 spotlights; inclusive adjustable cable suspension max. 2500mm; surface Black Matt + Champagne; powder coated; matt texture + wet painted; smooth semi glossy; RAL 9011; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 92; beam angle 30°; 220 - 240 V; degree of protection IP20; Class 2; UGR ≤ 19; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;



LUMINAIRE

Ceiling
Suspended
Black Matt + Champagne
RAL 9011 [a]
IP20
Interior
1820 lm

LED Module

3000 K
CRI ≥ 92
L80 / 50000h
≤ 3 SDCM (initial MacAdam)
325 lm
190 lm/W [b]

Optical

Medium (standard)
beam angle 30°
UGR ≤ 19
CIE flux code: 95 99 100 100 100

Electrical

phase-cut dim
220 - 240 V
system 16.8 W
Class II
Standard

Physical

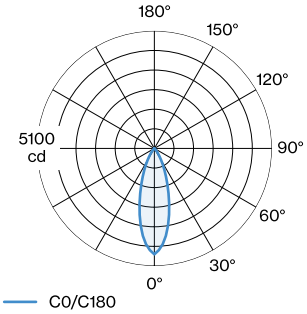
length 2350 mm
width 28 mm
height 50 mm
1.1 kg

datasheet.quicksum.material

Aluminium

[a] Colour may deviate slightly due to production conditions
[b] Without electrical and optical losses

LIGHT DISTRIBUTION



['253764CH5'] 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 BV apply.
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Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.97	0.93	0.9	0.86	0.82
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF
MF	Maintenance Factor
LMF[a]	Luminaire Maintenance Factor
RSMF[a]	Room Surface Maintenance Factor
LLMF	Lamp Lumens Maintenance Factor
LSF	Lamp Survival Factor

[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.

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