



PROJECT

TYPE

NOTES

QUANTITY

DATE



Hexagonal ceiling suspended luminaire made from die-cast aluminium; surface Black Matt; powder coated; matt texture; RAL 9005; inclusive adjustable cable suspension max. 4000mm in Signal Black; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90 ; 220 - 240 V; degree of protection IP20; Class 1; driver included; ceiling base not included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;

GENERAL

Ceiling
Suspended
Black Matt
RAL 9005 ^a
IP20
Interior
425 lm
CIE flux code: 98 100 100 100 100

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM

OPTICAL

Standard
beam angle 36°

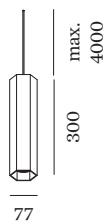
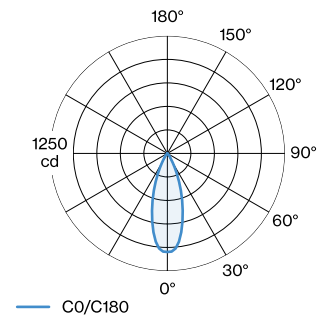
ELECTRICAL

phase-cut dim
220 - 240 V
system 5.5 W
Class 1

PHYSICAL

length 77 mm
width 77 mm
height 300 mm
0.82 kg
cable length 4000 mm

LIGHT DISTRIBUTION



^a Colour may deviate slightly due to production conditions.



CONE DIAGRAM

standard 35°

h (m)	E0° (lx)	ø (m)
1	1050	0.63
2	260	1.26
3	120	1.89
4	70	2.52
5	40	3.15

Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.96	0.92	0.88	0.85	0.81
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

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

MOUNTING ACCESSORIES

Cable Wall-Ceiling Bracket

Colour	Ø-H (MM)	Item number
White	16-30	90019197
Black	16-30	90019198

Hook

Type	Colour	Ø-H (MM)	Item number
standard multi suspension hook	Black	3-83	90052024
standard multi suspension hook	White	3-83	90052025
optional multi suspension hook	Black	5-90	90052065
optional multi suspension hook	White	5-90	90052066
for cable 4.25-5.5mm diameter	White	15-35	90052079
for cable 4.25-5.5mm diameter	Black	15-35	90052080

Invisible ceiling base

Colour	L-W (MM)	Item number
Black	140-66	90015195
White	140-66	90015196

Multiple base linear

Type	Colour	L-W-H (MM)	Item number
up to max. 2 luminaires	White	600-30-45	90052007
up to max. 2 luminaires	Black	600-30-45	90052008
up to max. 3 luminaires	White	900-30-45	90052009
up to max. 3 luminaires	Black	900-30-45	90052010
up to max. 4 luminaires	White	1200-30-45	90052011
up to max. 4 luminaires	Black	1200-30-45	90052012
up to max. 5 luminaires	White	1500-30-45	90052013
up to max. 5 luminaires	Black	1500-30-45	90052014

[226464B5] 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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Multiple base round

Type	Colour	Ø·H (MM)	Item number
up to max. 4 luminaires	White	123·44	90052005
up to max. 4 luminaires	Black	123·44	90052006
up to max. 8 luminaires	White	123·44	90052031
up to max. 8 luminaires	Black	123·44	90052032

Semi recessed base

Type	Colour	Ø·H (MM)	Item number
for shades without steel wire only	White	84·72	90052026
for shades without steel wire only	Black	84·72	90052027

Single base

Type	Colour	Ø·H (MM)	Item number
ceiling base round	Black	84·29	90052021
ceiling base round	White	84·29	90052022

Wall Base

Type	Colour	Ø·H (MM)	Item number
for 1 luminaire	White	82·32	90019195
for 1 luminaire	Black	82·32	90019196

TRACK ACCESSORIES

Track Adapter

Type	Colour	L·W·H (MM)	Item number
3-phase track	White	70·31·50	90014279
3-phase track	Black	70·31·50	90014280

Track Adapter 2.0

Type	Colour	L·W·H (MM)	Item number
1-phase track	White	80·24·26	90014277
1-phase track	Black	80·24·26	90014278