



WEVER & DUCRÉ
LIGHTING

ROOMOR OFFICE on track 1.0

168485B5

Project

Type

Notes

Quantity

Date

GENERAL

Ceiling, Track

Black Matt

RAL 9005^a

IP20

Interior

Output: 3700 lm

CIE flux code: 48 79 95 100 100

LED

3000 K

CRI ≥ 90

L80 / 60000 h

3 SDCM

OPTICAL

Opal

ELECTRICAL

DALI-2

220 - 240 V

Total connected power 35 W

Class 2

PHYSICAL

Diameter 560 mm

Height 216 mm

4.4 kg

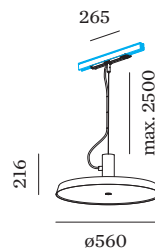
265 (adapter) mm

incl. 3-phase track adapter

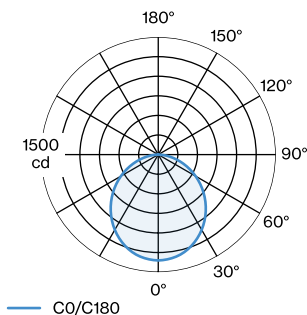
^a Color may deviate slightly due to production conditions.



Round suspended luminaire made from aluminium for 3-phase track system; opal PMMA cover; polycarbonate track adapter and cable in Signal Black; surface Black Matt wet painted; matt texture; RAL 9005; inclusive adjustable cable suspension max. 2500mm; PCB; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; degree of protection IP20; PC2; light source replaceable by an authorized professional; control gear replaceable by end-user;



LIGHT DISTRIBUTION



[168485B5] 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 apply.
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April 24, 2024

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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.95	0.92	0.9	0.87
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × 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.

SURFACE

Track Profile 1m

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track surface/suspended	White	1000-32-38	9 0 0 1 4 2 0 0
3-phase track surface/suspended	Black	1000-32-38	9 0 0 1 4 2 0 1

Track Profile 2m

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track surface/suspended	White	2000-32-38	9 0 0 1 4 2 0 2
3-phase track surface/suspended	Black	2000-32-38	9 0 0 1 4 2 0 3

Track Profile 3m

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track surface/suspended	White	3000-32-38	9 0 0 1 4 2 0 4
3-phase track surface/suspended	Black	3000-32-38	9 0 0 1 4 2 0 5

Flexible Connector

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track	White	143-143-38	9 0 0 1 4 2 8 8
3-phase track	Black	143-38-31	9 0 0 1 4 2 8 9

SUSPENDED

Suspension Set 1.5m

TYPE	COLOUR	Ø · H (MM)	ORDERCODE
3-phase track suspended	White	Ø32-1500	9 0 0 1 4 2 0 6
3-phase track suspended	Black	Ø32-1500	9 0 0 1 4 2 0 7



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Suspension Set 3.0m

TYPE	COLOUR	Ø · H (MM)	ORDERCODE
3-phase track suspended	White	∅32-3000	9 0 0 1 4 2 0 8
3-phase track suspended	Black	∅32-3000	9 0 0 1 4 2 0 9

Track Adapter

TYPE	COLOUR	ORDERCODE
3-phase track	White	9 0 0 1 4 2 7 9
3-phase track	Black	9 0 0 1 4 2 8 0

Hook

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track	White	26-28-48	9 0 0 1 4 2 8 4
3-phase track	Black	26-28-48	9 0 0 1 4 2 8 5

COVER and END CAP

End Cap

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track left/right	White	32-32-38	9 0 0 1 4 2 1 6
3-phase track left/right	Black	32-32-38	9 0 0 1 4 2 1 7

Track Cover

TYPE	COLOUR	L · W (MM)	ORDERCODE
3-phase track 1.0 m	White	1000-26	9 0 0 1 4 2 3 6
3-phase track 1.0 m	Black	1000-26	9 0 0 1 4 2 3 7

ELECTRICAL

Cutting tool

TYPE	ORDERCODE
3-phase track and 48V track	9 0 0 1 4 1 6 5

L-Connector 1.0

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track left	White	143-140-38	9 0 0 1 4 2 2 0
3-phase track left	Black	143-140-38	9 0 0 1 4 2 2 1

L-Connector 2.0

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track right	White	143-140-38	9 0 0 1 4 2 2 2
3-phase track right	Black	143-140-38	9 0 0 1 4 2 2 3

Middle Feed

TYPE	COLOUR	L · H (MM)	ORDERCODE
3-phase track straight	White	253-38	9 0 0 1 4 2 2 4
3-phase track straight	Black	253-38	9 0 0 1 4 2 2 5

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Straight Connector

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track straight	White	115-25-33	9 0 0 1 4 2 2 6
3-phase track straight	Black	115-25-33	9 0 0 1 4 2 2 7

T-Connector 1.0

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track	White	254-143-38	9 0 0 1 4 2 2 8
3-phase track	Black	254-143-38	9 0 0 1 4 2 2 9

T-Connector 2.0

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track	White	254-143-38	9 0 0 1 4 2 3 0
3-phase track	Black	254-143-38	9 0 0 1 4 2 3 1

T-Connector 3.0

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track	White	254-143-38	9 0 0 1 4 2 3 2
3-phase track	Black	254-143-38	9 0 0 1 4 2 3 3

T-Connector 4.0

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track	White	254-143-38	9 0 0 1 4 2 3 4
3-phase track	Black	254-143-38	9 0 0 1 4 2 3 5

End Feed | left

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track	White	148-32-38	9 0 0 1 4 2 3 8
3-phase track	Black	148-32-38	9 0 0 1 4 2 3 9

End Feed | right

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track	White	148-32-38	9 0 0 1 4 2 4 0
3-phase track	Black	148-32-38	9 0 0 1 4 2 4 1

X-Feed

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
3-phase track	White	254-254-38	9 0 0 1 4 2 4 8
3-phase track	Black	254-254-38	9 0 0 1 4 2 4 9