WEVER & DUCRÉ LIGHTING

ROOMOR OFFICE on track 1.0

1684M5W5

PROJECT

TYPE

NOTES

QUANTITY

DATE

Round suspended luminaire made from aluminium for 3-phase track system; microprismatic PMMA cover; polycarbonate track adapter and cable in Pure White; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; surface White Matt wet painted; matt texture; No matching RAL; inclusive adjustable cable suspension max. 2500mm; PCB; DALI dim; light colour 3000 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90; degree of protection IP20; Class 2; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;



LUMINAIRE

Ceiling
Track / Suspended
White Matt
No matching RAL
IP20
Interior
3660 lm

LED MODULE

3000 K
CRI ≥ 90
L80 / 80000 h
≤ 3 SDCM (initial MacAdam)

OPTICAL

Microprismatic
UGR ≤ 19
CIE flux code: 65 89 97 100 100
≥65° < 3000 cd/m²

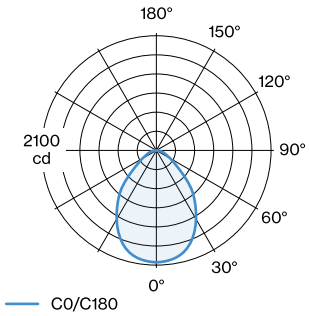
ELECTRICAL

DALI-2
220 - 240 V
system 35 W
Class II

PHYSICAL

diameter 560 mm
height 216 mm
4.4 kg
adapter 265 mm
incl. 3-phase track adapter

LIGHT DISTRIBUTION



Maintenance Factor

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
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.

TRACK ACCESSORIES

CUTTING TOOL

TYPE	COLOUR	VOLTAGE	ITEM NUMBER
3-phase track and 48V track			90014165

END CAP

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
3-phase track | left/right	White		32·32·38	90014216
3-phase track | left/right	Black		32·32·38	90014217

END FEED | LEFT

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
3-phase track	White		148·32·38	90014238
3-phase track	Black		148·32·38	90014239

END FEED | RIGHT

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
3-phase track	White		148·32·38	90014240
3-phase track	Black		148·32·38	90014241

FLEXIBLE CONNECTOR

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
3-phase track	White		143·143·38	90014288
3-phase track	Black		143·38·31	90014289

HOOK

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
3-phase track	White		26·28·48	90014284
3-phase track	Black		26·28·48	90014285

L-CONNECTOR 1.0

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
3-phase track | left	White		143·140·38	90014220
3-phase track | left	Black		143·140·38	90014221

L-CONNECTOR 2.0

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
3-phase track | right	White		143·140·38	90014222
3-phase track | right	Black		143·140·38	90014223

['1684M5W5'] 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.

© Wever & Ducré BV · Spinnerijstraat 99/21 · 8500 Kortrijk · Belgium · www.weverducre.com

ROOMOR OFFICE on track 1.0

1684M5W5

MIDDLE FEED

TYPE	COLOUR	VOLTAGE	L·H (MM)	ITEM NUMBER
3-phase track | straight	White	253·38	90014224
3-phase track | straight	Black	253·38	90014225

POWER OUTLET

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
3-phase track	Black		85·54·103	90014253
3-phase track	White		85·54·103	90014254

STRAIGHT CONNECTOR

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
3-phase track | straight	White		115·25·33	90014226
3-phase track | straight	Black		115·25·33	90014227

SUSPENSION SET 1.5M

TYPE	COLOUR	VOLTAGE	Ø·H (MM)	ITEM NUMBER
3-phase track | suspended	White		32·1500	90014206
3-phase track | suspended	Black		32·1500	90014207

SUSPENSION SET 3.0M

TYPE	COLOUR	VOLTAGE	Ø·H (MM)	ITEM NUMBER
3-phase track | suspended	White		32·3000	90014208
3-phase track | suspended	Black		32·3000	90014209

T-CONNECTOR 1.0

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
3-phase track	White		254·143·38	90014228
3-phase track	Black		254·143·38	90014229

T-CONNECTOR 2.0

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
3-phase track	White		254·143·38	90014230
3-phase track	Black		254·143·38	90014231

T-CONNECTOR 3.0

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
3-phase track	White		254·143·38	90014232
3-phase track	Black		254·143·38	90014233

T-CONNECTOR 4.0

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
3-phase track	White		254·143·38	90014234
3-phase track	Black		254·143·38	90014235

TRACK COVER

TYPE	COLOUR	VOLTAGE	L·W (MM)	ITEM NUMBER
3-phase track | 1.0 m	White		1000·26	90014236
3-phase track | 1.0 m	Black		1000·26	90014237

['1684M5W5'] 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.

© Wever & Ducré BV · Spinnerijstraat 99/21 · 8500 Kortrijk · Belgium · www.weverducre.com

ROOMOR OFFICE on track 1.0

1684M5W5

X-FEED

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
3-phase track	White		254·254·38	90014248
3-phase track	Black		254·254·38	90014249

TRACKS

TRACK PROFILE 1M

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
3-phase track | surface/suspended	White		1000·32·38	90014200
3-phase track | surface/suspended	Black		1000·32·38	90014201

TRACK PROFILE 2M

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
3-phase track | surface/suspended	White		2000·32·38	90014202
3-phase track | surface/suspended	Black		2000·32·38	90014203

TRACK PROFILE 3M

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
3-phase track | surface/suspended	White		3000·32·38	90014204
3-phase track | surface/suspended	Black		3000·32·38	90014205

['1684M5W5'] 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.

© Wever & Ducré BV · Spinnerijstraat 99/21 · 8500 Kortrijk · Belgium · www.weverducre.com