

Lichttechnischer Prüfbefund

Familie Trunking Flex 31	Bestell-Nr.: 51RE14MA66B EAN: 4058352581957	LP-Nummer 59300_4
Wertetabelle Lichtstärkemessung Maximale Lichtstärke		

C- Ebenen	0°	15° 345°	30° 330°	45° 315°	60° 300°	75° 285°	90° 270°
γ	Lichtstärke in cd/klm						
0°	506.1	506.1	506.1	506.1	506.1	506.1	506.1
5°	524.1	520.4	516.8	512.3	507.7	503.8	499.8
10°	587.5	565.6	543.8	525.4	507.1	494.4	481.7
15°	787.7	703.1	618.5	559.3	500.0	475.0	450.0
20°	1145.9	928.3	710.7	596.9	483.1	444.5	405.9
25°	1403.6	1077.6	751.7	602.0	452.3	402.2	352.1
30°	1347.7	1022.8	697.9	553.2	408.5	350.4	292.4
35°	972.0	779.1	586.1	471.8	357.5	296.0	234.4
40°	604.8	528.0	451.3	373.5	295.7	238.4	181.2
45°	377.5	347.5	317.5	268.4	219.4	175.3	131.2
50°	257.4	236.9	216.3	180.9	145.5	113.4	81.4
55°	188.6	169.5	150.4	123.0	95.6	75.2	54.7
60°	133.1	118.1	103.2	84.3	65.5	53.9	42.3
65°	90.7	82.0	73.2	60.3	47.4	40.2	33.0
70°	59.1	53.5	48.0	41.4	34.7	30.0	25.2
75°	38.4	34.3	30.1	26.9	23.6	20.8	18.0
80°	21.6	19.6	17.6	16.2	14.8	13.0	11.2
85°	10.8	9.6	8.4	8.0	7.6	6.5	5.3
90°	5.0	4.1	3.1	3.2	3.3	2.6	1.8
95°	3.7	3.0	2.2	2.4	2.5	1.9	1.3
100°	3.9	3.2	2.6	2.5	2.3	1.8	1.2
105°	3.6	3.2	2.7	2.5	2.4	1.8	1.3
110°	3.7	3.3	2.8	2.6	2.3	1.9	1.4
115°	3.7	3.2	2.7	2.5	2.4	2.0	1.6
120°	6.8	4.8	2.8	2.6	2.3	2.1	1.9
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Wertetabelle Lichtstärkemessung							siteco	
C- Ebenen	105° 255°	120° 240°	135° 225°	150° 210°	165° 195°	180°	Phi-Zone	Summe Phi-Zone
γ	Lichtstärke in cd/klm						Lichtstrom in lm/klm	
0°	506.1	506.1	506.1	506.1	506.1	506.1	3.0	3.0
5°	496.1	492.3	494.6	496.9	498.8	500.8	24.1	27.1
10°	476.5	471.3	496.4	521.6	545.4	569.1	49.2	76.4
15°	443.9	437.7	489.6	541.4	569.5	597.6	76.6	153.0
20°	397.3	388.6	443.6	498.7	545.0	591.4	104.8	257.8
25°	336.1	320.1	377.0	434.0	483.5	533.0	126.6	384.4
30°	272.9	253.4	308.4	363.4	389.6	415.7	132.3	516.7
35°	214.6	194.8	233.7	272.6	271.5	270.3	118.8	635.5
40°	164.3	147.4	165.9	184.5	172.1	159.6	96.4	731.9
45°	118.0	104.9	104.3	103.7	97.9	92.2	71.8	803.7
50°	71.5	61.5	63.5	65.6	65.6	65.7	51.2	855.0
55°	50.7	46.7	48.2	49.8	49.2	48.7	38.6	893.6
60°	40.0	37.7	40.0	42.4	41.3	40.2	29.9	923.4
65°	31.9	30.7	33.2	35.6	34.6	33.6	23.4	946.8
70°	25.0	24.8	27.0	29.2	28.6	27.9	17.6	964.4
75°	18.3	18.7	20.9	23.0	22.9	22.7	12.7	977.1
80°	11.7	12.2	14.2	16.3	16.1	15.9	8.2	985.3
85°	5.9	6.5	8.0	9.4	9.3	9.2	4.3	989.6
90°	2.2	2.6	3.7	4.8	4.7	4.5	1.9	991.5
95°	1.6	1.9	2.7	3.5	3.3	3.2	1.4	992.8
100°	1.5	1.8	2.6	3.4	3.3	3.3	1.3	994.2
105°	1.6	2.0	2.8	3.6	3.5	3.4	1.4	995.5
110°	1.7	2.1	3.0	4.0	4.0	4.0	1.4	997.0
115°	1.9	2.2	3.1	4.0	4.1	4.3	1.4	998.4
120°	2.2	2.4	3.3	4.2	5.8	7.4	1.6	1000.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0

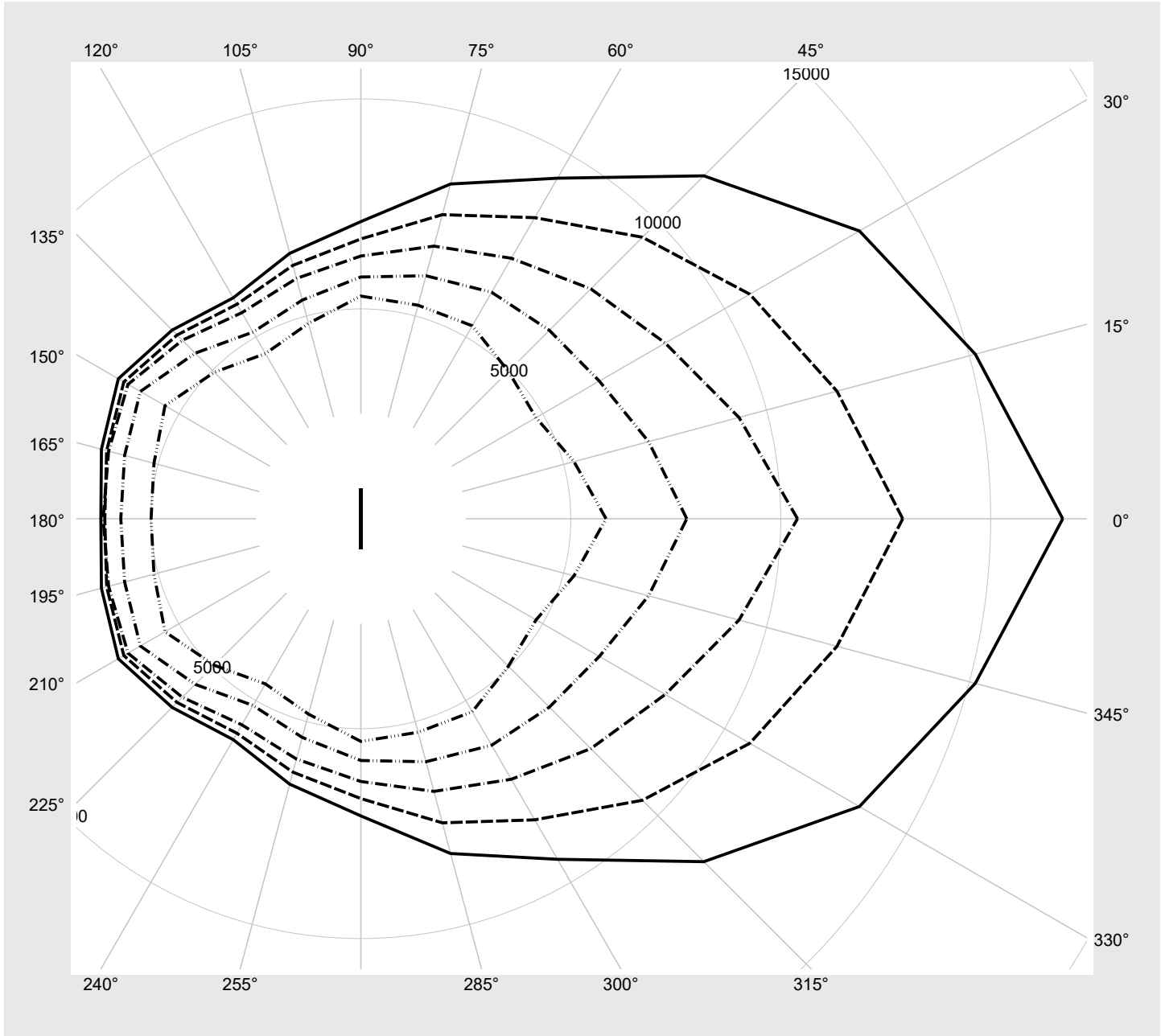
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UGR-Tabelle			Standardraum						siteco		
Reflexionsgrad Decke		0,7	0,7	0,5	0,5	0,3	0,7	0,7	0,5	0,5	0,3
Reflexionsgrad Wände		0,5	0,3	0,5	0,3	0,3	0,5	0,3	0,5	0,3	0,3
Reflexionsgrad Boden		0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2
Raumabmessungen		Blickrichtung quer zur Leuchte (C0)					Blickrichtung längs zur Leuchte (C90)				
x	y										
2H	2H	24,8	26,3	25,2	26,6	26,9	19,1	20,5	19,5	20,8	21,2
	3H	25,3	26,6	25,7	26,9	27,3	19,7	21,0	20,0	21,3	21,6
	4H	25,5	26,7	25,9	27,0	27,4	19,9	21,1	20,3	21,5	21,9
	6H	25,6	26,7	26,0	27,0	27,4	20,1	21,3	20,5	21,6	22,0
	8H	25,7	26,6	26,1	27,0	27,4	20,2	21,3	20,6	21,7	22,1
	12H	25,7	26,6	26,2	27,0	27,4	20,3	21,3	20,7	21,7	22,1
4H	2H	24,8	26,1	25,2	26,4	26,8	19,6	20,8	20,0	21,2	21,5
	3H	25,4	26,4	25,9	26,8	27,2	20,4	21,4	20,8	21,7	22,2
	4H	25,7	26,5	26,1	27,0	27,4	20,7	21,6	21,2	22,0	22,5
	6H	25,8	26,6	26,3	27,0	27,5	21,0	21,8	21,5	22,2	22,7
	8H	25,9	26,6	26,4	27,0	27,5	21,1	21,9	21,6	22,3	22,8
	12H	26,0	26,5	26,4	27,0	27,5	21,2	21,9	21,7	22,3	22,8
8H	4H	25,6	26,3	26,1	26,8	27,3	21,0	21,7	21,5	22,1	22,6
	6H	25,8	26,4	26,3	26,9	27,4	21,4	22,0	21,9	22,4	22,9
	8H	25,9	26,4	26,4	26,9	27,4	21,6	22,1	22,1	22,5	23,1
	12H	26,0	26,4	26,5	26,9	27,5	21,7	22,1	22,2	22,6	23,2
12H	4H	25,6	26,3	26,1	26,7	27,2	21,0	21,6	21,5	22,1	22,6
	6H	25,8	26,3	26,3	26,8	27,4	21,5	21,9	22,0	22,4	22,9
	8H	25,9	26,4	26,4	26,9	27,4	21,7	22,1	22,2	22,6	23,1

Leuchtdichten-Tabelle		Max. für $\gamma \geq 65^\circ$		Lichttechnische Abmessungen in mm:		L = 1146 B = 61		H(C0) = 5 H(C90) = 5		H(C180) = 5 H(C270) = 5			
C- Ebenen	0°	15° 345°	30° 330°	45° 315°	60° 300°	75° 285°	90° 270°	105° 255°	120° 240°	135° 225°	150° 210°	165° 195°	180°
γ	Leuchtdichte in cd/m²												
45°	45176.1	41647.8	38303.0	32755.1	27186.9	22130.7	16909.1	14900.3	12993.7	12721.8	12506.3	11738.6	11036.4
50°	33404.1	30792.8	28340.8	24017.3	19667.7	15681.3	11536.3	9880.4	8319.6	8436.7	8588.6	8528.2	8518.9
55°	26950.3	24271.9	21734.8	18059.1	14343.7	11576.7	8679.3	7811.5	7008.8	7082.7	7191.8	7049.3	6957.4
60°	21335.9	18990.4	16772.8	13966.4	11125.0	9446.1	7678.6	7008.7	6401.5	6628.4	6887.6	6635.9	6442.4
65°	16716.2	15149.9	13711.7	11552.6	9367.5	8255.7	7078.6	6545.5	6076.7	6356.1	6669.6	6396.6	6191.7
70°	12905.7	11739.7	10697.3	9483.8	8282.0	7499.2	6665.6	6249.5	5900.7	6189.5	6518.2	6267.2	6098.1
75°	10399.2	9324.0	8370.4	7744.8	7165.5	6723.7	6258.8	5925.7	5668.2	6013.7	6403.7	6219.4	6137.1
80°	7762.6	7094.6	6558.7	6348.1	6229.4	5992.4	5759.2	5392.4	5135.3	5578.5	6063.8	5824.6	5716.9
85°	5840.4	5255.3	4817.7	4968.4	5307.7	5265.8	5303.9	4818.2	4544.0	4935.6	5385.7	5100.8	4996.0

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Leuchtdichten in cd/m² γ 65° γ 70° γ 75° γ 80° γ 85°			



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Familie Trunking Flex 31	Bestell-Nr.: 51RE14MA66B EAN: 4058352581957	LP-Nummer 59300_4
Multilumen-Tabelle Umgebungstemperatur: 25°C		siteco

DIP-Stufe	Schalterstellung		Lichtstrom [lm]	Systemleistung [W]
	1	2		
3	ON	ON	6400	40.0
2	ON	OFF	5610	34.0
1	OFF	ON	4450	27.0
0	OFF	OFF	3300	20.0