

Lichttechnischer Prüfbefund

Familie Trunking Flex 31	Bestell-Nr.: 51RE14MB68B EAN: 4058352581971	LP-Nummer 59300_6
Wertetabelle Lichtstärkemessung		Maximale Lichtstärke
		siteco

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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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	

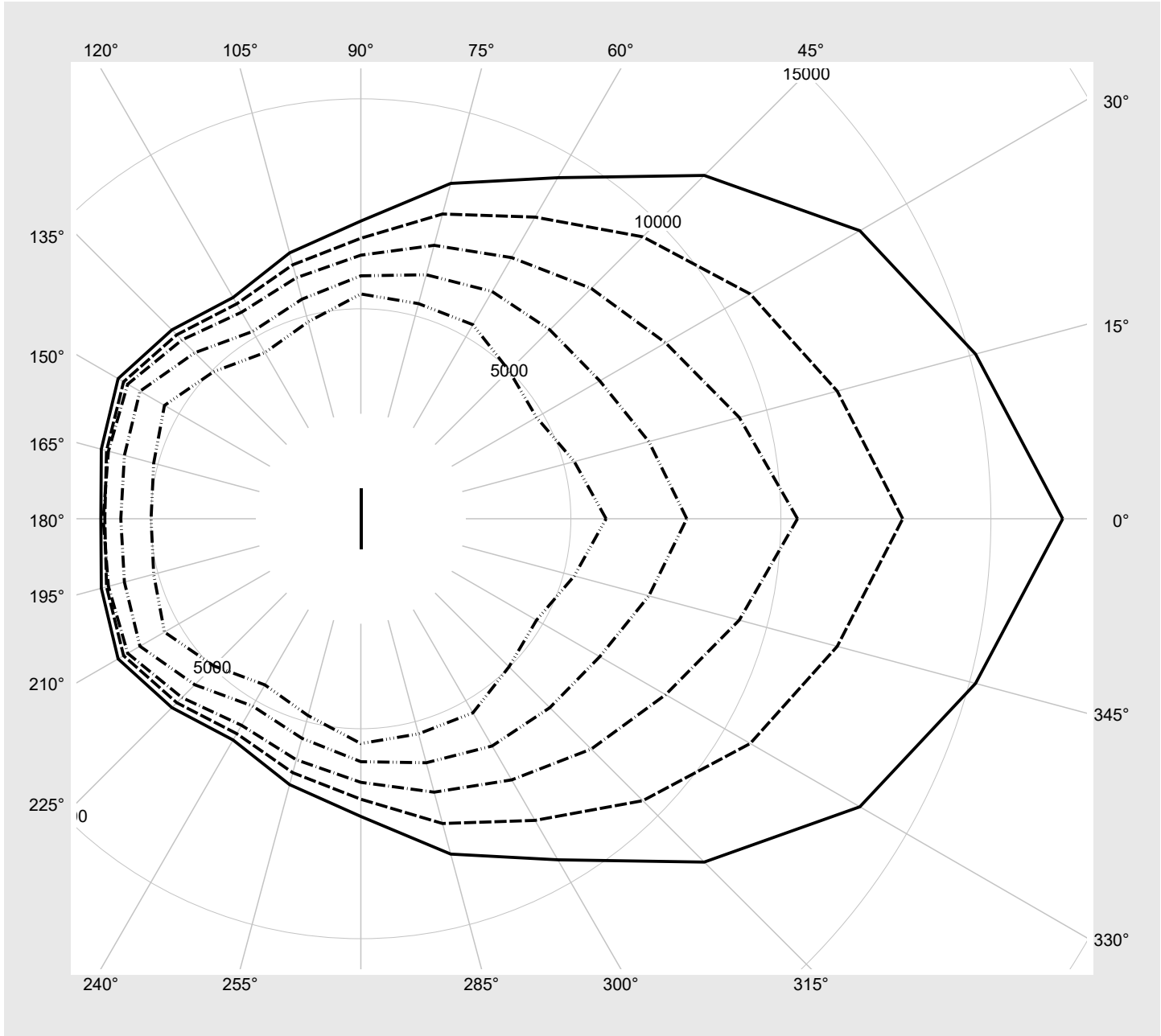
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UGR-Tabelle									Standardraum		siteco	
Reflexionsgrad Decke		0,7	0,7	0,5	0,5	0,3	0,7	0,7	0,5	0,5		0,3
Reflexionsgrad Wände		0,5	0,3	0,5	0,3	0,3	0,5	0,3	0,5	0,3		0,3
Reflexionsgrad Boden		0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2	0,2		0,2
Raumabmessungen		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	22,6	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	23,0	
	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 = 1433 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°	45160.3	41642.0	38305.2	32762.8	27197.1	22141.2	16917.9	14907.3	12998.5	12724.8	12507.0	11737.0	11032.6
50°	33392.4	30789.6	28344.5	24025.4	19677.7	15691.2	11544.2	9886.6	8323.8	8439.6	8589.7	8527.3	8515.9
55°	26940.9	24270.5	21739.5	18067.4	14353.3	11586.2	8687.0	7817.9	7013.5	7086.0	7193.3	7048.8	6955.0
60°	21328.4	18990.3	16778.2	13975.0	11134.7	9456.0	7687.5	7016.0	6407.1	6632.5	6889.8	6635.8	6440.2
65°	16710.4	15150.8	13718.0	11562.1	9378.1	8267.0	7089.3	6554.5	6083.6	6361.3	6672.7	6397.0	6189.5
70°	12901.2	11741.6	10704.3	9494.3	8294.4	7512.9	6679.1	6260.8	5909.6	6196.3	6522.5	6268.2	6096.0
75°	10395.5	9326.8	8378.2	7756.7	7180.3	6740.7	6276.8	5940.7	5679.9	6022.9	6409.7	6221.3	6134.9
80°	7759.9	7098.4	6567.9	6362.4	6248.6	6015.4	5785.2	5413.2	5151.2	5591.1	6072.4	5827.7	5714.9
85°	5838.3	5260.5	4829.2	4987.4	5336.3	5303.6	5352.9	4852.8	4568.5	4954.5	5398.5	5105.9	4994.2

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



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Multilumen-Tabelle Umgebungstemperatur: 25°C		sITeco

DIP-Stufe	Schalterstellung		Lichtstrom [lm]	Systemleistung [W]
	1	2		
3	ON	ON	8000	50.0
2	ON	OFF	6850	42.0
1	OFF	ON	5610	34.0
0	OFF	OFF	4130	25.0