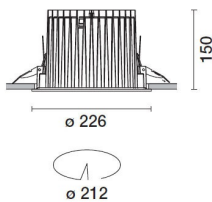


MM99: Runde, starre Einbauleuchte - Ø212 mm - Neutral White - Wide Flood-Optik

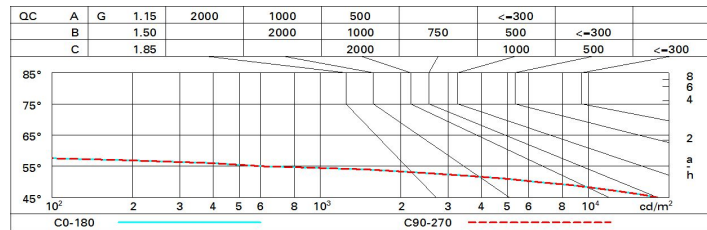


MM99 DE 1 / 2

Wirkungsgrad

R	77	75	73	71	55	53	33	00	DRR
K0.8	76	71	68	65	70	67	67	64	74
1.0	79	75	72	70	74	72	71	68	80
1.5	84	81	79	77	80	78	77	74	86
2.0	87	85	83	81	83	82	81	78	91
2.5	89	87	85	84	86	84	83	81	94
3.0	90	88	87	86	87	86	85	83	96
4.0	91	90	89	88	88	88	86	84	98
5.0	91	91	90	90	89	89	87	85	99

Söller-Diagramm



UGR-Diagramm

Corrected UGR values (at 5250 lm bare lamp luminous flux)										
Reflect.:		viewed crosswise					viewed endwise			
ceiling	cav	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.30
walls		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30
work pl.		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room dim		viewed crosswise					viewed endwise			
x	y									
2H	2H	18.5	19.1	18.7	19.4	19.0	18.5	19.1	18.7	19.4
	3H	18.3	18.9	18.6	19.2	19.5	18.3	18.9	18.6	19.2
	4H	18.3	18.8	18.6	19.1	19.4	18.3	18.8	18.6	19.1
	6H	18.2	18.7	18.5	19.0	19.3	18.2	18.7	18.5	19.0
	8H	18.1	18.6	18.5	19.0	19.3	18.1	18.6	18.5	19.0
	12H	18.1	18.6	18.5	18.9	19.3	18.1	18.6	18.5	18.9
4H	2H	18.3	18.8	18.6	19.1	19.4	18.3	18.8	18.6	19.1
	3H	18.1	18.6	18.5	18.9	19.3	18.1	18.6	18.5	18.9
	4H	18.0	18.4	18.4	18.8	19.2	18.0	18.4	18.4	18.8
	6H	17.9	18.3	18.4	18.7	19.1	17.9	18.3	18.4	18.7
	8H	17.9	18.2	18.3	18.6	19.1	17.9	18.2	18.3	18.6
	12H	17.8	18.1	18.3	18.6	19.0	17.8	18.1	18.3	18.6
8H	4H	17.9	18.2	18.3	18.6	19.1	17.9	18.2	18.3	18.6
	6H	17.8	18.1	18.3	18.5	19.0	17.8	18.1	18.3	18.5
	8H	17.7	18.0	18.2	18.4	18.9	17.7	18.0	18.2	18.4
	12H	17.7	17.9	18.2	18.4	18.9	17.7	17.9	18.2	18.4
12H	4H	17.8	18.1	18.3	18.6	19.0	17.8	18.1	18.3	18.6
	6H	17.7	18.0	18.2	18.4	18.9	17.7	18.0	18.2	18.4
	8H	17.7	17.9	18.2	18.4	18.9	17.7	17.9	18.2	18.4
Variations with the observer position at spacing:										
S =	1.0H	4.5 / -24.2					4.5 / -24.2			
	1.5H	7.2 / -33.8					7.2 / -33.8			
	2.0H	9.2 / -34.2					9.2 / -34.2			