

Produktkonfiguration: QL82

Produktcode

Beschreibung

Installation

Farben

Gewicht (Kg)

Montage

Verkabelung

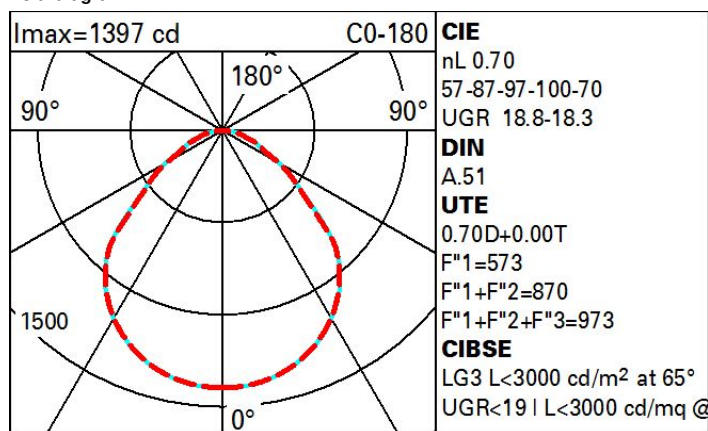
Gemäß der Normen EN60598-1 u. Sondernormen



Technische Daten

Im System:	3255	Farbtemperatur [K]:	4000
W System:	26.5	MacAdam Step:	3
Im Lichtquelle:	4650	Lebensdauer LED 1:	50,000h - L90 - B10 (Ta 25°C)
W Lichtquelle:	23	Lampencode:	LED
Lichtausbeute (lm/W, Systemwert):	122.8	Anzahl Lampen in Leuchtengehäuse:	1
Im im Notlichtbetrieb:	-	ZVEI-Code:	LED
abgegebener Lichtstrom bei/ über einem Winkel von 90° [lm]:	0	Anzahl Leuchtengehäuse:	1
Leuchtenbetriebswirkungsgrad 70 (L.O.R.) [%]:		Control:	DALI-2
CRI (minimum):	80		

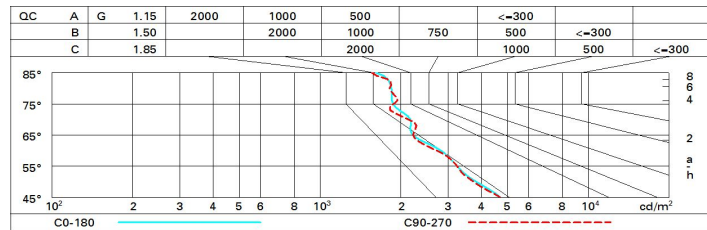
Polardiagramm



Wirkungsgrad

R	77	75	73	71	55	53	33	00	DRR
K0.8	49	42	38	34	42	37	37	33	47
1.0	54	48	43	40	47	43	42	38	54
1.5	61	56	52	49	54	51	50	46	66
2.0	64	61	57	55	59	56	56	52	74
2.5	67	63	61	58	62	60	59	55	79
3.0	68	66	63	61	64	62	61	58	83
4.0	70	68	66	64	66	65	64	61	87
5.0	71	69	68	66	68	66	65	62	89

Söller-Diagramm



UGR-Diagramm

Corrected UGR values (at 4050 lm bare lamp luminous flux)											
Riflect.: ceil/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
		0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
		0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
		0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
2H	2H	16.4	17.4	16.7	17.7	18.0	16.3	17.4	16.6	17.6	17.9
	3H	17.2	18.1	17.5	18.4	18.7	16.6	17.5	16.9	17.8	18.1
	4H	17.5	18.4	17.9	18.7	19.1	16.7	17.5	17.0	17.9	18.2
	6H	17.9	18.7	18.2	19.0	19.3	16.7	17.5	17.0	17.8	18.2
	8H	18.0	18.8	18.4	19.1	19.5	16.7	17.4	17.0	17.8	18.1
	12H	18.1	18.8	18.4	19.2	19.5	16.6	17.4	17.0	17.7	18.1
4H	2H	16.7	17.6	17.1	17.9	18.2	17.5	18.3	17.8	18.6	19.0
	3H	17.7	18.5	18.1	18.8	19.2	17.9	18.7	18.3	19.0	19.4
	4H	18.2	18.9	18.6	19.3	19.7	18.1	18.8	18.5	19.2	19.6
	6H	18.7	19.2	19.1	19.6	20.1	18.3	18.9	18.7	19.3	19.7
	8H	18.8	19.4	19.3	19.8	20.2	18.3	18.9	18.8	19.3	19.7
	12H	18.9	19.4	19.4	19.9	20.3	18.3	18.8	18.8	19.2	19.7
8H	4H	18.4	18.9	18.8	19.3	19.8	18.7	19.3	19.2	19.7	20.1
	6H	19.0	19.4	19.4	19.9	20.3	19.0	19.5	19.5	19.9	20.4
	8H	19.2	19.6	19.7	20.1	20.6	19.1	19.5	19.6	20.0	20.5
	12H	19.4	19.7	19.9	20.2	20.7	19.2	19.6	19.7	20.0	20.6
12H	4H	18.4	18.9	18.8	19.3	19.8	18.8	19.3	19.3	19.8	20.2
	6H	19.0	19.4	19.5	19.9	20.4	19.2	19.6	19.7	20.0	20.5
	8H	19.3	19.6	19.8	20.1	20.6	19.3	19.7	19.8	20.1	20.7
Variations with the observer position at spacing:											
S =	1.0H	0.3 / -0.3					0.3 / -0.3				
	1.5H	0.5 / -0.9					0.6 / -0.9				
	2.0H	1.1 / -1.2					1.1 / -1.1				