

Product configuration: RP67.G1

Product code

Technical description

Installation

Colour

Black/Black Transparent (G1)

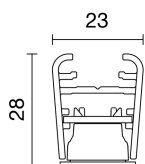
Weight (Kg)

0.61

Wiring

Connection with quick coupling input and output connectors. The module is designed to use suitable Led Strips (Up Light emission) to be ordered separately. Power supply unit (48V) to be ordered separately as specified in the instruction sheet. Available in an ON-OFF, DALI and BLE version.

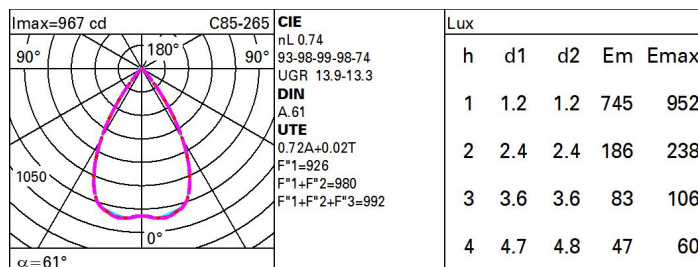
Complies with EN60598-1 and pertinent regulations



Technical data

Im system:	984	MacAdam Step:	3
W system:	8.9	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Im source:	1330	Voltage [Vin]:	48
W source:	7.2	Lamp code:	LED
Luminous efficiency (Im/W, real value):	110.6	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	20	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	74	LED current [mA]:	36
CRI (minimum):	90	Control:	PWM
Colour temperature [K]:	3500		

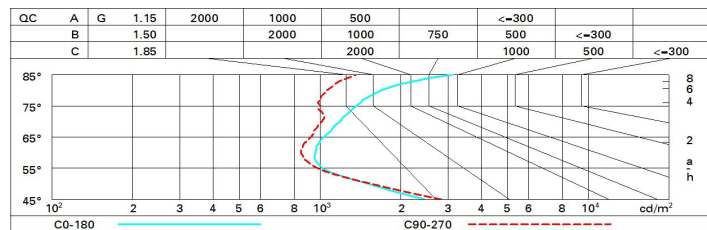
Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	64	60	57	55	59	56	56	53	73
1.0	67	63	61	59	62	60	59	57	78
1.5	71	68	66	64	67	65	64	61	85
2.0	74	71	70	68	70	69	68	65	90
2.5	75	73	72	71	72	71	70	67	93
3.0	76	75	74	73	73	73	71	69	95
4.0	77	76	76	75	75	74	73	70	97
5.0	78	77	76	76	75	75	73	71	98

Luminance curve limit



UGR diagram

Corrected UGR values (at 1330 lm bare lamp luminous flux)											
Reflect.: ceiling/cav walls work pl. Room dim x y		viewed crosswise					viewed endwise				
2H	2H	13.2	13.8	13.5	14.1	14.4	13.4	14.1	13.8	14.3	14.6
	3H	13.3	13.8	13.6	14.1	14.5	13.3	13.9	13.7	14.2	14.5
	4H	13.4	13.9	13.7	14.2	14.6	13.3	13.8	13.6	14.1	14.5
	6H	13.5	14.0	13.9	14.4	14.7	13.2	13.7	13.6	14.0	14.4
	8H	13.7	14.1	14.1	14.5	14.9	13.2	13.6	13.6	14.0	14.4
	12H	13.9	14.3	14.3	14.7	15.1	13.1	13.6	13.6	14.0	14.4
4H	2H	13.1	13.6	13.4	13.9	14.2	13.5	14.0	13.8	14.3	14.6
	3H	13.2	13.6	13.6	14.0	14.4	13.4	13.8	13.8	14.2	14.6
	4H	13.3	13.7	13.8	14.1	14.6	13.4	13.8	13.8	14.2	14.6
	6H	13.6	14.0	14.1	14.4	14.9	13.4	13.7	13.8	14.1	14.6
	8H	13.9	14.2	14.3	14.6	15.1	13.3	13.7	13.8	14.1	14.6
	12H	14.2	14.5	14.7	15.0	15.5	13.3	13.6	13.8	14.1	14.6
8H	4H	13.3	13.6	13.8	14.1	14.6	13.5	13.8	14.0	14.3	14.8
	6H	13.7	14.0	14.2	14.5	15.0	13.6	13.8	14.1	14.3	14.8
	8H	14.1	14.3	14.6	14.8	15.4	13.6	13.9	14.2	14.4	14.9
	12H	14.7	14.9	15.2	15.4	16.0	13.7	13.9	14.3	14.4	15.0
12H	4H	13.3	13.6	13.8	14.0	14.5	13.6	13.9	14.1	14.3	14.8
	6H	13.8	14.0	14.3	14.5	15.0	13.7	13.9	14.2	14.4	15.0
	8H	14.2	14.4	14.7	14.9	15.5	13.8	14.0	14.4	14.5	15.1
Variations with the observer position at spacing:											
S =	1.0H	2.8 / -2.2					3.4 / -3.5				
	1.5H	5.1 / -2.4					5.9 / -3.8				
	2.0H	6.9 / -2.5					7.8 / -3.8				