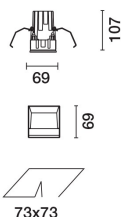


QK20-04: Minimal 1 cell - Wall Washer - LED - Black

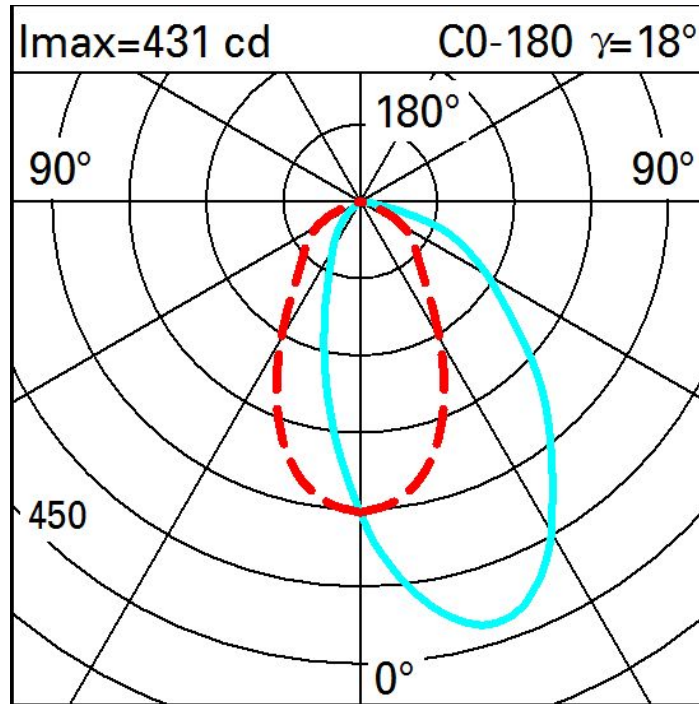


Complies with EN60598-1 and pertinent regulations



Im system:	517	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
W system:	10.5	Voltage [Vin]:	230
Im source:	1100	Lamp code:	LED
W source:	8.2	Number of lamps for optical assembly:	1
Luminous efficiency (lm/W, real value):	49.2	ZVEI Code:	LED
Im in emergency mode:	-	Number of optical assemblies:	1
Total light flux at or above an angle of 90° [Lm]:	0	Power factor:	See installation instructions
Light Output Ratio (L.O.R.) [%]:	47	Inrush current:	16 A / 220 µs
CRI (minimum):	90	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 15 luminaires B16A: 24 luminaires C10A: 24 luminaires C16A: 40 luminaires
Colour temperature [K]:	3000	Overvoltage protection:	2kV Common mode & 1kV Differential mode
MacAdam Step:	2	Control:	DALI-2

Polar



Illuminances

Lux											
						Wall distance = 1 m					
3	0.3	1	5	18	56	85	56	18	5	1	0.3
2	2	4	10	23	58	88	58	23	10	4	2
1	2	4	9	21	45	60	45	21	9	4	2
0	2	4	8	18	31	38	31	18	8	4	2
	2	4	7	13	20	23	20	13	7	4	2
	m	-2	-1	0	1	2	3				