



POLAM-ELTA Sp. z o.o.

LED DIODES
LED CONTROL LAMPS
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SQUARE DIODES (CQL-3XX)

Nr	Type	Wave length	Lens colour	Luminosity [mcd] min - max	Angle of luminosity [degrees]	UF [V]	IF [mA] feed current
1.	CQL-331 (O)	610	Diffusive orange		110	1,9-2,00	20
2.	CQL-333 (R)	635	Diffusive red		110	1,8-1,9	20
3.	CQL-334 (B)	470	Diffusive blue		110	3,00-3,3	20
4.	CQL-335 (Y)	590	Diffusive yellow		110	2,00-2,1	20
5.	CQL-336 (G)	525/530	Diffusive green		110	3,00-3,3	20
6.	CQL-3100 (W)	X	Diffusive white		110	3,00-3,3	20
7.	CQL-317/WA (RG)	635	Diffusive white		110	2,00-2,1	20
		525/530				3,00-3,3	
8.	CQL-317/WK (RG)	635	Diffusive white		110	1,8-1,9	20
		525/530				3,00-3,3	
9.	CQL-318/WA (RY)	635	Diffusive white		110	2,00-2,1	20
		590				2,00-2,1	
10.	CQL-318/WK (RY)	635	Diffusive white		110	1,8-1,9	20
		590				2,00-2,1	
11.	CQL-319/WA (GY)	525/530	Diffusive white		110	3,00-3,3	20
		590				2,00-2,1	
12.	CQL-319/WK (GY)	525/530	Diffusive white		110	3,00-3,3	20
		590				2,00-2,1	
13.	CQL-310/WA (RGY)	635	Diffusive white		110	2,00-2,1	20
		525/530				3,00-3,3	
		590				2,00-2,1	
14.	CQL-310/WK (RGY)	635	Diffusive white		110	1,8-1,9	20
		525/530				3,00-3,3	
		590				2,00-2,1	
15.	CQL-310/WA (RGB)	635	Diffusive white		110	2,00-2,1	20
		525/530				3,00-3,3	
		470				3,00-3,3	
16.	CQL-310/WK (RGB)	635	Diffusive white		110	1,8-1,9	20
		525/530				3,00-3,3	
		470				3,00-3,3	

NB: There is a possibility to produce two- and three-colour diodes in all possible colour combinations of emitting light:

red λ = 630-635 nm

green λ = 525-530 nm

yellow λ = 590 nm

orange λ = 610 nm

blue λ = 470 nm

and **COMMON ANODE** or **COMMON CATHODE** versions