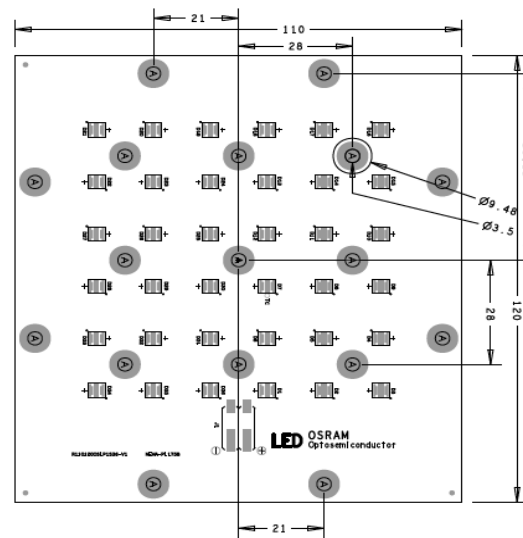


FEATURES OF LED	FEATURES OF LED MODULE
<ul style="list-style-type: none"> LED type : OSRAM Oslon Square LED case: 3.0 mm x 3.0 mm Viewing angle: 120° IEC62471 Biological Eye Safety Test Report Up to 1800 mA Thermal resistance (typ.) : 3 K/W Constant colour binnig Constant brightness binnig Constant voltage binning LM80 test report 	<ul style="list-style-type: none"> Ideal for park, garden, gas station, Street and tunel lighting Low energy consumption, high efficacy and long life Homogeneous illumination 3 years warranty



Product Code	Color Temperature ¹	Total number of LEDs	Number of parallel strings	Number of LEDs per string	Luminous Flux @ ts = 85 °C (lm) ²	Min.Forward Voltage @ ts = 85 °C (V) ³	Max. forward Voltage @ ts = 85 °C (V) ³	max.Power consumption (W) ³	Colour rendering index (CRI)	
Operating mode at 350 mA										
REC-110X120-SQRX36-NEMA-30	3000K	36	1	36	6588,0	6804,0	95,40	115,20	40,32	≥70
REC-110X120-SQRX36-NEMA-40	4000K	36	1	36	6588,0	6804,0	95,40	115,20	40,32	≥70
REC-110X120-SQRX36-NEMA-65	6500K	36	1	36	6588,0	7020,0	95,40	115,20	40,32	≥70
Operating mode at 500 mA										
REC-110X120-SQRX36-NEMA-30	3000K	36	1	36	8235,0	8505,0	95,40	115,20	57,60	≥70
REC-110X120-SQRX36-NEMA-40	4000K	36	1	36	8235,0	8505,0	95,40	115,20	57,60	≥70
REC-110X120-SQRX36-NEMA-65	6500K	36	1	36	8235,0	8775,0	95,40	115,20	57,60	≥70
Operating mode at 700 mA										
REC-110X120-SQRX36-NEMA-30	3000K	36	1	36	10980,0	11340,0	95,40	115,20	80,64	≥70
REC-110X120-SQRX36-NEMA-40	4000K	36	1	36	10980,0	11340,0	95,40	115,20	80,64	≥70
REC-110X120-SQRX36-NEMA-65	6500K	36	1	36	10980,0	11700,0	95,40	115,20	80,64	≥70
Operating mode at 1050 mA										
REC-110X120-SQRX36-NEMA-30	3000K	36	1	36	14274,0	14742,0	95,40	115,20	120,96	≥70
REC-110X120-SQRX36-NEMA-40	4000K	36	1	36	14274,0	14742,0	95,40	115,20	120,96	≥70
REC-110X120-SQRX36-NEMA-65	6500K	36	1	36	14274,0	15210,0	95,40	115,20	120,96	≥70
Operating mode at 1400 mA										
REC-110X120-SQRX36-NEMA-30	3000K	36	1	36	17348,4	17917,2	95,40	115,20	161,28	≥70
REC-110X120-SQRX36-NEMA-40	4000K	36	1	36	17348,4	23292,4	95,40	115,20	161,28	≥70
REC-110X120-SQRX36-NEMA-65	6500K	36	1	36	17568,0	18720,0	95,40	115,20	161,28	≥70

Note: LED modules are designed for usage with a constant current power supply

¹ 3000K: GW CSSRM2.PM-N3N4-XX57
 4000K: GW CSSRM2.PM-N3N5-XX55
 6500K: GW CSSRM2.PM-N3N5-XX51

² Tolerance range for optical data: ±10 %.

³ Tolerance range for electrical data: ±4 %.