



Beat the Chinese

**COMMODITY RANGE
CATALOGUE**

2020 - 1

MADE IN INDIA



www.crescentlighting.in

RAW



IP
IP65

Model	CRS 70 RAW LED Street Light			
Power Consumption	12w	20w	20w	30w
LED Color Temperature	3000, 4000, 6500			
Housing Material	Polycarbonate			
Power Requirement	AC 140 - 280v, 50 - 60Hz			
Luminous Flux (Lm)	1320	2200	2200	3300
CRI	≥ 80 Ra			
Operation Temperature	-10° - +55° C			
Driver	Integral Driver			
Power Factor	> 0.95			
SPD	2.5 Kv			

AGNI



IP
IP66

Model	CRF 60 Agni LED Flood				
Power Consumption	30w	50w	100w	150w	200w
LED Color Temperature	3000, 4000, 6500, Red, Green, Blue				
Housing Material	Aluminium Pressure Die-cast				
Power Requirement	AC 140 - 280v, 50 - 60Hz				
Luminous Flux (Lm)	3300	5500	11000	16500	22000
CRI	≥ 80 Ra				
Operation Temperature	-10° - +55° C				
Driver	Integral Driver				
Power Factor	> 0.95				
SPD	4 Kv				6 Kv



Model	SG 260 Oxygen Polycarbonate Panel		
Power Consumption	8w	15w	22w
Cutout (mm)	98	152	188
LED Color Temperature	3000, 4000, 6500		
Housing Material	Polycarbonate		
Power Requirement	AC 100 - 240v, 50 - 60Hz		
Luminous Flux (Lm)	720	1350	1980
CRI	≥ 80 Ra		
Operation Temperature	-10° - +55° C		
Driver	Integral Driver		
Power Factor	> 0.95		



Model	CRM 20 2 x 2 Backlit Panel	
Power Consumption	36w (2 x 2)	48w (2 x 2)
Dimension	Outer : 600 x 600 mm / Cutout : 565 x 565 mm / Thickness : 33 mm	
LED Color Temperature	3000, 4000, 6500	
Housing Material	Aluminium + CRCA	
Power Requirement	AC 140 - 280v, 50 - 60Hz	
Luminous Flux (Lm)	3960	4800
CRI	≥ 80 Ra	
Operation Temperature	-10° - +55° C	
Driver	External Driver	
Power Factor	> 0.95	

ABOUT CRESCENT OPTO PVT. LTD.

Ankur Mehta is the Founder & CMD of India's leading LED brand **Crescent** (Crescent Opto Pvt. Ltd.)

In 1975 Madhusudan Mehta started Mehta Electric Co. at Surat, as a Distributor of few big brands of Electrical Industry. Slowly he developed MEC as one of the largest electrical products distribution house in Gujarat. His son Ankur Mehta grown with business in his DNA, but he had different ideas & vision.

Ankur Mehta entered in Lighting business on his own, parallel to his father's legacy. In 2008, he started importing and selling LED Lights in the name of Sigma, in Gujarat and neighbouring states. Slowly he started his own manufacturing in Mumbai and then in Surat. He had a dream vision of creating his own manufacturing facility, where he could produce LED Lights, as a commodity product and at a better price than the Chinese manufacturers. Also to develop a brand, which should be user centric and "Quality with Price".

The brand name "Crescent" came in existence in the year 2015. The company Crescent Opto Pvt. Ltd. was incepted in Apr'2018. Now by 2019, COPL has their four own manufacturing facilities of LED Lights at Mumbai and Surat. That includes Die-casting, Injection Molding, Drivers and four Assembly Units for final finished products. As a policy, Crescent does not make Bulbs and PC Battens. Other than this, Crescent has one of the largest product baskets, in Indian Lighting industry.

In Feb' 2016 Mr. Shobhan Savai, one of the highly technical professionals in Electricals & Electronics Industry, Joined crescent. He started developing products after products, to cater more and more customers. The target was "Value for money" products and to set the benchmark of lowest replacement in LED industry, where replacement is the biggest issue.

In July'2019, Mr. Sanjay Choudhary one of the stalwart of Lighting Industry, Joined Crescent .Mr. Choudhary has the credentials of launching and establishing four lighting brands in Indian market. Now he has set the new goals to establish Crescent as "The Biggest" sales network, with the best "Sales Team" in Indian lighting industries.

Crescent is one of the most backward integrated manufacturing company in LED Lighting industry of India. Crescent is all set to launch their Commodity Product range, with a Tagline of BTC (Beat The Chinese). The idea is to provide various range of "Made in India" LED Lighting products as "Indian Quality" with better than "Chinese Price".

Crescent is also ready to launch "Crescent Smart" as a new vertical by Jan'2020, where company will introduce "Lighting with Automation". Here, one can control "Crescent Smart" products through Mobile Application.

Team Crescent feels, it's "Just a Beginning" and "Miles to Go"!!!



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SALES HEAD QUARTERS

GUJARAT : AHMEDABAD, BARODA, PALANPUR, RAJKOT, SURAT. **MAHARASHTRA :** KOLHAPUR, MUMBAI, NAGPUR, PUNE, SOLAPUR. **RAJASTHAN :** AJMER, BHARATPUR, JAIPUR, JODHPUR, KOTA, UDAIPUR. **MP :** BHOPAL, GWALIOR, INDORE, JABALPUR, REWA. **HARYANA :** HISSAR, JIND, KARNAL. **UP :** AGRA, GHAZHIABAD, LUCKNOW, KANPUR, MORADABAD. **TAMIL NADU :** CHENNAI, MADHURAI. **KARNATAKA :** BANGLORE, HUBLI, GULBARGA, MYSORE. **TELANGANA :** HYDERABAD, SECUNDERABAD. **ODISHA :** BHUBHANESHWAR, CUTTACK. **CHHATTISGARH :** RAIPUR. **NEW DELHI.**