



Beat The Chinese

BTC Catalogue

2022 - 23

W.E.F.: 1st September 2022



ISO 9001 : 2015

IS 10322



MADE IN INDIA

www.crescentlighting.in

By: **CRESCENT**[®]
LIGHTING

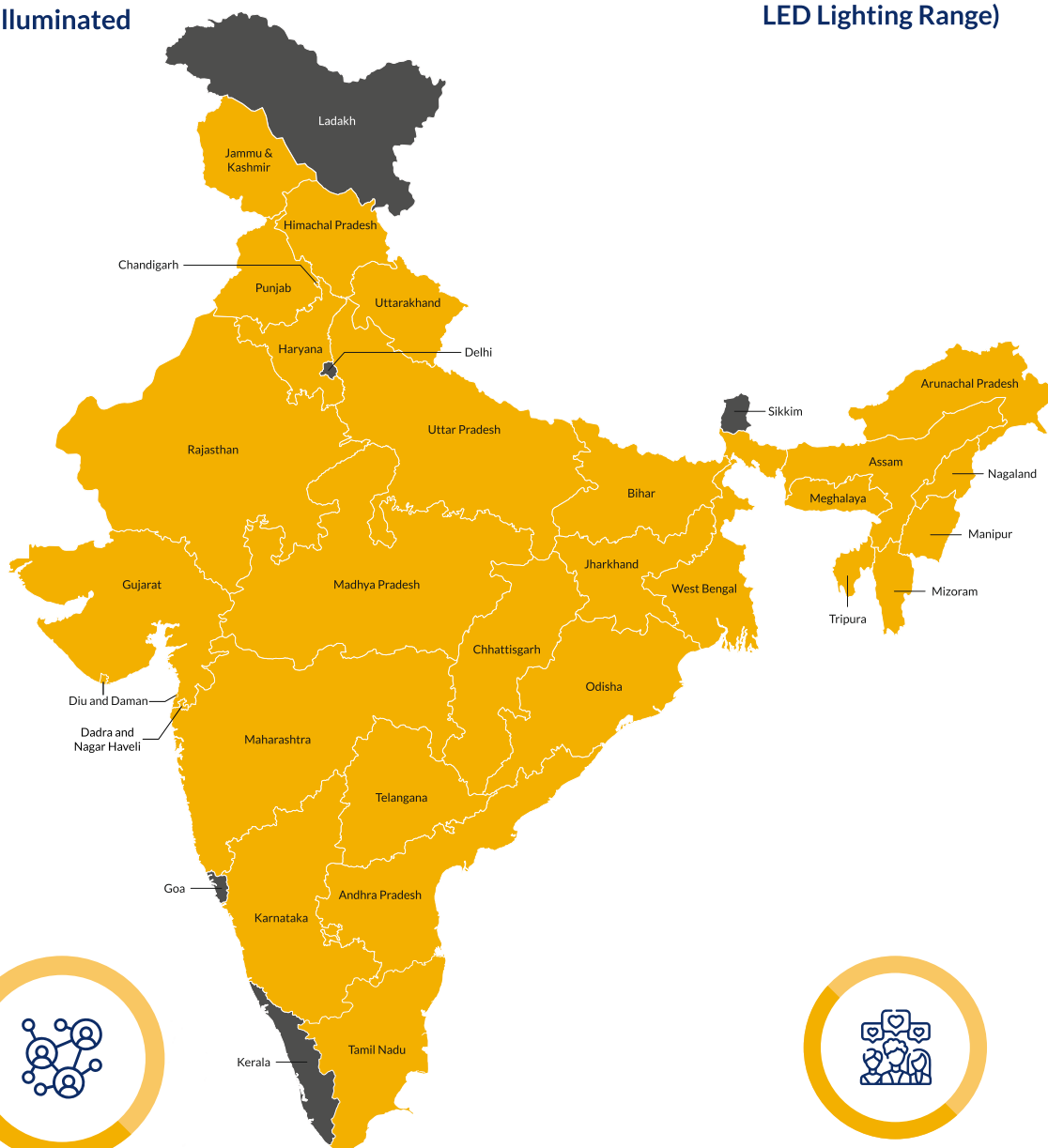
Our Presence

29

States & U. T.
Illuminated

2000+

SKUs (India's Widest
LED Lighting Range)



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Trusted By
Continuously Growing
Millions Of Customers

OXYGEN+
CRD260
(SQ / RO)



Wattage	8W	12W	15W	22W
Type	Backlit Polycarbonate Panel Light			
Dimension (D×H) (mm)	112×35	135×35	167×35	208×35
Cutout (mm)	98	125	152	188
CCT	3K 4K 6K & 3 STEP			
Body Material	Polycarbonate			
Optical Cover	PS Diffuser			
Luminous Flux (lm)	800	1200	1500	2200
CRI	≥ 80			
LED Life Span	50000 Hours			
Driver	Integral			
PF	≥ 0.95			

OXYGEN+ FB
CRD260/FB
(SQ / RO)



Wattage	12W
Type	Backlit Polycarbonate Panel Light
Dimension (D×H) (mm)	146×35
Cutout (mm)	125
CCT	3K 4K 6K & 3 STEP
Body Material	Polycarbonate
Optical Cover	PS Diffuser
Luminous Flux (lm)	1200
CRI	≥ 80
LED Life Span	50000 Hours
Driver	Integral
PF	≥ 0.95

SWIFT+
CRC130/A



Wattage	6W
Type	LED Junction Down Light
Dimension (D×H) (mm)	110×46
Cutout (mm)	80
CCT	3K 4K 6K RD GR BL PK
Body Material	Polycarbonate
Optical Cover	Polycarbonate
CRI	≥ 80
Luminous Flux (lm)	600
Driver	Integral
PF	≥ 0.50

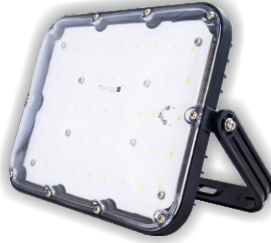
AGNI
CRF60



IP
IP66

Wattage	30W	50W	100W	150W	200W
Type	LED Flood Light				
CCT	3K 4K 6K RD GR BL				
Luminous Flux (lm)	3600	6000	12000	18000	24000
Body Material	Aluminium PDC				
Optical Cover	Polycarbonate				
LED Life Span	50000 Hours				
CRI	≥ 80				
Surge	4kV	6kV		6kV + 5kV Potted External	
PF	≥ 0.95				
IP Rating	IP66				

RAW
CRF90



IP
IP65

Wattage	15W	30W
Type	LED Flood Light	
CCT	3K 4K 6K RD GR BL	
Luminous Flux (lm)	1800	3600
Body Material	Polycarbonate	
Optical Cover	Polycarbonate	
LED Life Span	50000 Hours	
CRI	≥ 80	
Surge	2.5 Kv	
PF	≥ 0.95	
IP Rating	IP65	

LINEN
CRC150
शत प्रतिशत
भारतीय



Wattage	3W	6W	10W	15W	20W	24W	30W	36W	45W
Type	Movable COB Spot Light								
Outer (mm)	63	88	95	114	127	134	134	154	154
Cutout (mm)	50	75	88	100	112	124	124	144	144
CCT	3K 4K 6K (RD GR BL in 3W Only)								
Body Material	Aluminium PDC								
Optical Cover	Clear Acrylic								
CRI	≥ 80								
Luminous Flux (lm)	330	660	1100	1650	2200	2640	3300	3960	4950
Driver	External								
PF	≥ 0.50	≥ 0.95							

DESIRE
CRS100



IP
IP66

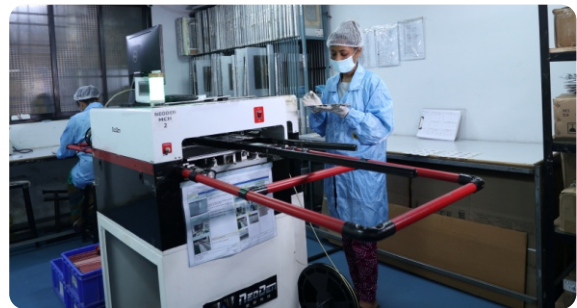
Wattage	30W	45W	60W
Type	LED Street Light		
CCT	3K 4K 6K		
Luminous Flux (lm)	3300	4950	6600
Body Material	Aluminium PDC		
Optical Cover	Polycarbonate		
LED Life Span	50000 Hours		
CRI	≥ 80		
Surge	4kV	6kV	
PF	≥ 0.95		
IP Rating	IP66		
Pipe Diameter (mm)	32	45	

OXYGEN+ SURFACE RING
CRD260
(RO)



Type	Surface Ring for 15W Round Panel
Dimension (D×H) (mm)	167×35
Body Material	Polycarbonate

Manufacturing Facilities



In-house Injection Moulding Facility



In-house Driver Manufacturing Facility





MADE IN INDIA

CRESCENT OPTO PVT. LTD.

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