



smartlite™



CATALOGUE

Lighting Product Range

Smartlite Innovation in association with Smartlite Technology, a subsidiary of Sansun Opto Electronics Co., is a pioneer in manufacturing SMART IoT Lights and controllers. With state of art manufacturing facility in Salem, Tamil Nadu, we specialize in crafting customized LED lighting solutions with integrated SMART technology. With a rich heritage in manufacturing LED lighting products and drivers since 1995, we bring over three decades of expertise to the forefront of the SMART lighting industry. Since our inception, we have catered to a diverse clientele which include, Metro Rail, Supermarkets, Textile, Automobile and Pharma Industries, Industrial Parks and Office Space . Our journey of innovation spans over 30 years, during which we have honed our skills in the design and development of advanced electronic products. Leveraging our extensive experience, we continuously push the boundaries of technology to deliver cutting-edge solutions that redefine the lighting landscape



Mission

Driven by a passion for innovation and sustainability, our mission is to revolutionize the way we illuminate our world. We are committed to leveraging the power of SMART technology to create lighting solutions that not only enhance ambiance but also promote energy conservation and environmental stewardship.

Vision

Our vision is to be at the forefront of the global SMART lighting revolution, empowering individuals and businesses alike to embrace a brighter, smarter future. Through relentless innovation and unwavering dedication, we strive to set new benchmarks of excellence in the lighting industry.

Machinery

State of Art manufacturing facility equipped with Machinery and Testing Instruments to design, develop and manufacture LED Luminaire to meet Customer demands. You can then list pic of all with details.



SMT reflow welding machine with 8+8 zone



Fully automatic SMT LED mounter 20K pcs per hour mounting speed with 4 head camera



LED driver testing equipments, Variable AC source and THD, Efficiency, PF tester



DC power source, Digital Oscilloscope, waveform analyser for LED driver development



SMT solder past printer pcb length 4ft



PCB panel separator



SMT pick and place machine for LED driver Assembly



LED lamp and LED chip LM79 testing testing integrating sphere

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BATTEN

Wattage	Lm/ W	CCT	Housing	Dimension (mm)
05W	100 Lm/W	30K -65K	PC	300 X 25 X 35
10W	100 Lm/W	30K -65K	PC	600 X 25 X 35
20W	100 Lm/W	30K -65K	PC	1200 X 25 X 35

T5 BATTEN



T8 BATTEN



Wattage	Lm/ W	CCT	Housing	Dimension (mm)
09W	100/110 [*] Lm/W	30K -65K	Ex. Aluminium	300 X 30 X 38
18W	100/110 [*] Lm/W	30K -65K	Ex. Aluminium	1200 X 30 X 38
36W	100/110 [*] Lm/W	30K -65K	Ex. Aluminium	1200 X 30 X 38

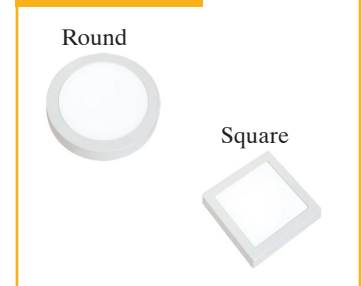
Wattage	Lm/ W	CCT	Housing	Dimension (mm)
09W	100 Lm/W	30K -65K	Ex. Aluminium	600 X Ø 32
18W	100 Lm/W	30K -65K	Ex. Aluminium	1200 X Ø 32

T8 RETRO BATTEN



Wattage	Lm/ W	CCT	Housing	Dimension (mm)
04W	90 Lm/W	30K -65K	D.C.Aluminium	80 X 35 X 35
09W	90 Lm/W	30K -65K	D.C.Aluminium	100 X 100 X 32
12W	90 Lm/W	30K -65K	D.C.Aluminium	135 X 135 X 32
15W	90 Lm/W	30K -65K	D.C.Aluminium	155 X 155 X 32
22W	90 Lm/W	30K -65K	D.C.Aluminium	195 X 195 X 32

BLOND-SRF



BLOND-RCS



Wattage	Lm/ W	CCT	Housing	Dimension (mm)
04W	85 Lm/W	30K -65K	D.C.Aluminium	82 X 82 X 30
09W	85 Lm/W	30K -65K	D.C.Aluminium	120 X 120 X 30
12W	85 Lm/W	30K -65K	D.C.Aluminium	150 X 150 X 30
15W	85 Lm/W	30K -65K	D.C.Aluminium	172 X 172 X 30
18W	85 Lm/W	30K -65K	D.C.Aluminium	190 X 190 X 30
22W	85 Lm/W	30K -65K	D.C.Aluminium	220 X 220 X 30

Wattage	Lm/ W	CCT	Housing	Dimension (mm)
08W	100 Lm/W	30K -65K	D.C.Aluminium	120 X 120 X 35
12W	100 Lm/W	30K -65K	D.C.Aluminium	145 X 145 X 35
18W	100 Lm/W	30K -65K	D.C.Aluminium	170 X 170 X 35
24W	100 Lm/W	30K -65K	D.C.Aluminium	195 X 195 X 35

BRIO



ELEGANT



Wattage	Lm/ W	CCT	Housing	Dimension (mm)
08W	100 Lm/W	30K -65K	D.C.Aluminium	Ø119 X 53
12W	100 Lm/W	30K -65K	D.C.Aluminium	Ø119 X 53
18W	100 Lm/W	30K -65K	D.C.Aluminium	Ø154 X 58
24W	100 Lm/W	30K -65K	D.C.Aluminium	Ø175 X 58
08W	100 Lm/W	30K -65K	D.C.Aluminium	110 X 110 X 53
12W	100 Lm/W	30K -65K	D.C.Aluminium	110 X 110 X 53
18W	100 Lm/W	30K -65K	D.C.Aluminium	145 X 145 X 58
24W	100 Lm/W	30K -65K	D.C.Aluminium	170 X 170 X 58

Wattage	Lm/ W	CCT	Housing	Dimension _(mm)
25W	85 Lm/W	30K -65K	D.C.Aluminium	Ø140 X 90
30W	85 Lm/W	30K -65K	D.C.Aluminium	Ø165 X 110
50W	85 Lm/W	30K -65K	D.C.Aluminium	Ø200 X 110

CRESCENT



CRESCENT - D



Wattage	Lm/ W	CCT	Housing	Dimension _(mm)
04W	85 Lm/W	30K -65K	D.C.Aluminium	Ø70 X 65
07W	85 Lm/W	30K -65K	D.C.Aluminium	Ø75 X 70
12W	85 Lm/W	30K -65K	D.C.Aluminium	Ø83 X 75
15W	85 Lm/W	30K -65K	D.C.Aluminium	Ø90 X 100
18W	85 Lm/W	30K -65K	D.C.Aluminium	Ø95 X 85
30W	85 Lm/W	30K -65K	D.C.Aluminium	Ø128 X 115

Wattage	Lm/ W	CCT	Housing	Dimension _(mm)
07W	90 Lm/W	30K -65K	D.C.Aluminium	Ø75 X 70
12W	90 Lm/W	30K -65K	D.C.Aluminium	Ø83 X 75
18W	90 Lm/W	30K -65K	D.C.Aluminium	Ø95 X 85

CRESCENT - DM

Crome

Rose Gold



CRESCENT - T



Wattage	Lm/ W	CCT	Housing	Dimension _(mm)
15/20/25W	90 Lm/W	30K -65K	D.C.Aluminium	Ø120 X 75
30/36W	90 Lm/W	30K -65K	D.C.Aluminium	Ø145 X 90
40/50W	90 Lm/W	30K -65K	D.C.Aluminium	Ø160 X 100

Wattage	Lm/ W	CCT	Housing	Dimension _(mm)
25W	90 Lm/W	30K -65K	D.C.Aluminium	145 X 145 X 130
30W	90 Lm/W	30K -65K	D.C.Aluminium	145 X 145 X 130
30W	90 Lm/W	30K -65K	D.C.Aluminium	170 X 170 X 130
50W	90 Lm/W	30K -65K	D.C.Aluminium	170 X 170 X 130

CRESCENT - SQ



Wattage	Lm/ W	CCT	Housing	Dimension (mm)
07W	85 Lm/W	30K -65K	D.C.Aluminium	Ø64 X 59
12W	85 Lm/W	30K -65K	D.C.Aluminium	Ø81 X 70
15W	85 Lm/W	30K -65K	D.C.Aluminium	Ø81 X 85

RAVE

BEVEL OPTION

Nickel

Crome

Rose Gold

Gold



TILT



Wattage	Lm/ W	CCT	Housing	Dimension (mm)
25/30W	80 Lm/W	30K -65K	D.C.Aluminium	Ø145 X 130
36W	80 Lm/W	30K -65K	D.C.Aluminium	Ø160 X 100
50W	80 Lm/W	30K -65K	D.C.Aluminium	Ø190 X 135

Wattage	Lm/ W	CCT	Housing	Dimension (mm)
12W	100 Lm/W	30K -65K	D.C.Aluminium	85 X 85 X 80
12W + 12W	100 Lm/W	30K -65K	D.C.Aluminium	85 X 165 X 80

QUAD / QUAD DUO



TWIN PLUS



Wattage	Lm/ W	CCT	Housing	Dimension (mm)
24W	90 Lm/W	30K -65K	D.C.Aluminium	100 X 185 X 70
30W	90 Lm/W	30K -65K	D.C.Aluminium	100 X 185 X 70

Wattage	Lm/ W	CCT	Housing	Dimension (mm)
01W	90 Lm/W	30K -65K	D.C.Aluminium	Ø35 X 20
03W	90 Lm/W	30K -65K	D.C.Aluminium	Ø40 X 25

ATOM

Recessed
Round / squareSurface
Round / square

STUD EVE



Module / Wattage	Lm/ W	CCT	Housing	Dimension (mm)
1M-03W	85 Lm/W	30K -65K	D.C.Aluminium	44 X 44 X 40
2M-05W	85 Lm/W	30K -65K	D.C.Aluminium	74 X 44 X 40
3M-12W	85 Lm/W	30K -65K	D.C.Aluminium	146 X 44 X 40
4M-24W	85 Lm/W	30K -65K	D.C.Aluminium	281 X 44 X 40
5M-30W	85 Lm/W	30K -65K	D.C.Aluminium	415 X 44 X 40

Wattage	Lm/ W	CCT	Housing	Dimension (mm)
10/15W	100 Lm/W	30K -65K	D.C.Aluminium	Ø65 X 138
20/30W	100 Lm/W	30K -65K	D.C.Aluminium	Ø90 X 150
40/50W	100 Lm/W	30K -65K	D.C.Aluminium	Ø120 X 200

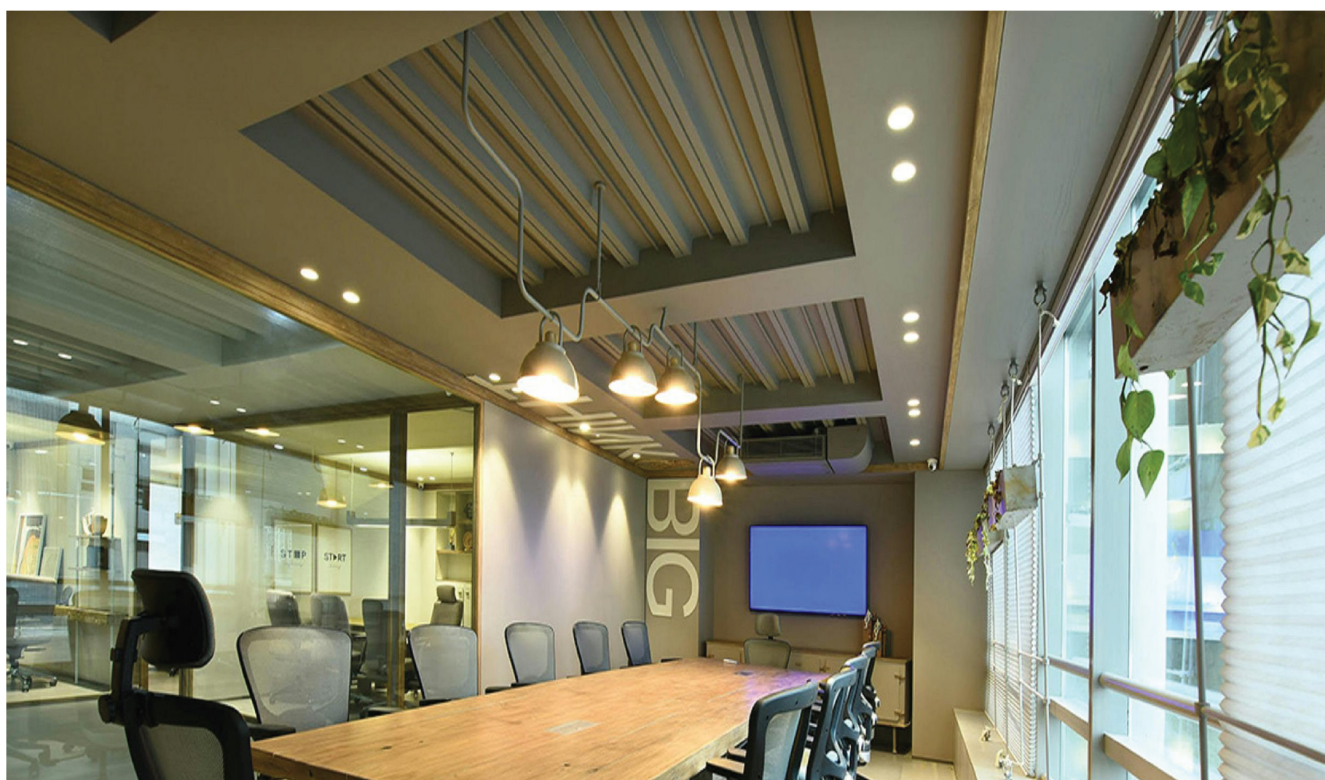
CYLINDER - E



CYLINDER EVE



Wattage	Lm/ W	CCT	Housing	Dimension (mm)
07W	85 Lm/W	30K -65K	D.C.Aluminium	Ø53 X 92
12W	85 Lm/W	30K -65K	D.C.Aluminium	Ø75 X 106
12W*	85 Lm/W	30K -65K	D.C.Aluminium	75 X 75 X 95



Wattage	Lm/ W	CCT	Housing	Dimension (mm)
10W	100 Lm/W	30K -65K	D.C.Aluminium	-
15W	100 Lm/W	30K -65K	D.C.Aluminium	-

TRACKLIGHT -V1



TRACKLIGHT -V2



Wattage	Lm/ W	CCT	Housing	Dimension (mm)
20W	100 Lm/W	30K -65K	D.C.Aluminium	-
25W	100 Lm/W	30K -65K	D.C.Aluminium	-
30W	100 Lm/W	30K -65K	D.C.Aluminium	-

Wattage	Lm/ W	CCT	Housing	Dimension (mm)
07W	90 Lm/W	30K -65K	D.C.Aluminium	Ø75 X 70
12W	90 Lm/W	30K -65K	D.C.Aluminium	Ø83 X 75
18W	90 Lm/W	30K -65K	D.C.Aluminium	Ø95 X 85
12W	90 Lm/W	30K -65K	D.C.Aluminium	Ø83 X 75
18W	90 Lm/W	30K -65K	D.C.Aluminium	Ø95 X 85

TRACKLIGHT - H



OFFICE 2X2 LIGHT

Wattage	Lm/ W	CCT	Housing	Dimension _(mm)
20/24/30W	110 Lm/W	30K -65K	CRCA	300 X 300 X 105
30/36/40W	110 Lm/W	30K -65K	CRCA	600 X 600 X 110

LAURA RCS



LAURA SRF



Wattage	Lm/ W	CCT	Housing	Dimension _(mm)
45/56/60/70W	110 Lm/W	30K -65K	CRCA	600 X 600 X 70

Wattage	Lm/ W	CCT	Housing	Dimension _(mm)
24/30W	110/140 Lm/W	30K -65K	CRCA	295 X 295
30/36/40W	110/140 Lm/W	30K -65K	CRCA	595 X 595

CLAIR RCS



SIMPLEX



Wattage	Lm/ W	CCT	Housing	Dimension _(mm)
40/50/70W	110 Lm/W	30K -65K	CRCA	1200 X 300 X 70
90/100W	110 Lm/W	30K -65K	CRCA	1200 X 300 X 70



LINEAR LIGHT



Wattage	Lm/ W	CCT	Housing	Dimension _(mm)
14W	115 Lm/W	30K -65K	Ex. Aluminium	600 X 52 X 57
28W	110 Lm/W	30K -65K	Ex. Aluminium	1200 X 52 X 57
42W	110 Lm/W	30K -65K	Ex. Aluminium	1800 X 52 X 57
56W	110 Lm/W	30K -65K	Ex. Aluminium	2400 X 52 X 57

WONDERLINEA 5257



WONDERLINEA RCS



Wattage	Lm/ W	CCT	Housing	Dimension _(mm)
14/18W	90 Lm/W	30K -65K	Ex. Aluminium	600 X 65 X 35
28/36W	90 Lm/W	30K -65K	Ex. Aluminium	1200 X 65 X 35
56/72W	90 Lm/W	30K -65K	Ex. Aluminium	2400 X 65 X 35

Wattage (Per Mtr.)	Lm/ W	CCT	Housing	Dimension _(mm)
27/36/45W	100 Lm/W	30K -65K	Ex. Aluminium	-Customized

EXQUILITE



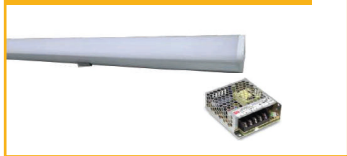
IND. BATTEN / WEATHERPROOF / TUNNEL LIGHT **smartlite™**

Wattage	Lm/ W	CCT	Housing	Dimension (mm)
20W	100/140 Lm/W	30K -65K	Ex. Aluminium	565 X 40 X 35
40W	100/140 Lm/W	30K -65K	Ex. Aluminium	1150 X 40 X 35

OLYMPUS



KOOL - COLD STORAGE



Wattage	Lm/ W	CCT	Housing	Dimension (mm)
45/50W	90 Lm/W	30K -65K	Ex. Aluminium	1150 X 40 X 35

Wattage	Lm/ W	CCT	Housing	Dimension (mm)
20/28/40W	115/140 Lm/W	30K -65K	Ex. Aluminium	1200 X 65 X 89
60/80W	115/140 Lm/W	30K -65K	Ex. Aluminium	1200 X 65 X 89
100/120W	115/140 Lm/W	30K -65K	Ex. Aluminium	1500 X 65 X 89

CANNON - TRUNK LIGHT



W.PROOF BATTEN



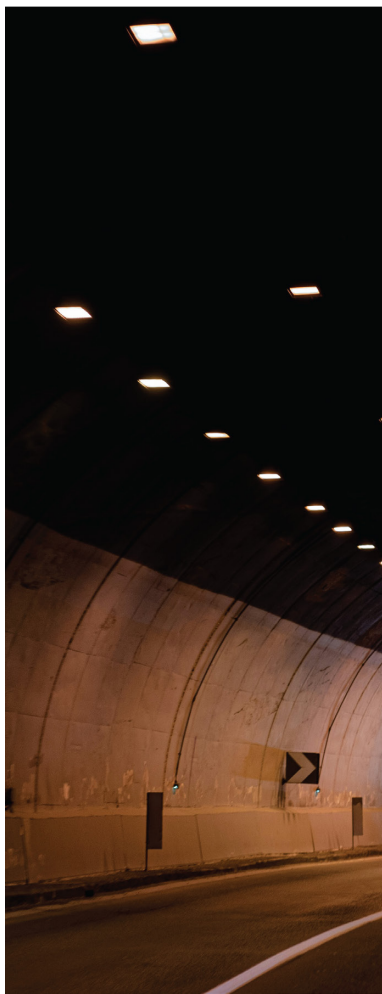
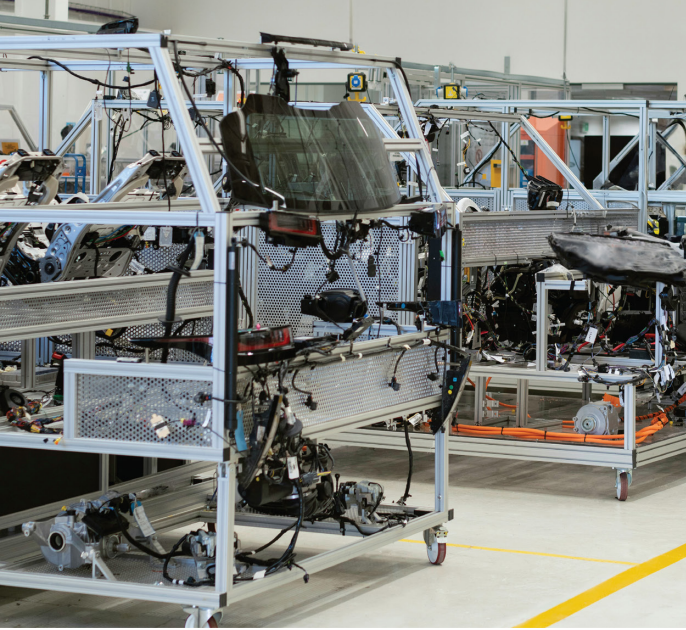
Wattage	Lm/ W	CCT	Housing	Dimension (mm)
40W	80 Lm/W	30K -65K	PC	1190 X 64 X 72

Wattage	Lm/ W	CCT	Housing	Dimension (mm)
40W	100 Lm/W	30K -65K	PC	1200 X 83 X 72

ECO - TUNNEL LIGHT



Module /					
FLASH - TUNNEL LIGHT	Wattage	Lm/ W	CCT	Housing	Dimension (mm)
	1M - 100W	100 Lm/W	30K -65K	D.C.Aluminium	345 X 110 X 150
	2M - 200W	100 Lm/W	30K -65K	D.C.Aluminium	345 X 230 X 150
	3M - 300W	100 Lm/W	30K -65K	D.C.Aluminium	345 X 350 X 150
	4M - 400W	100 Lm/W	30K -65K	D.C.Aluminium	345 X 470 X 150



HIGHBAY LIGHT



Wattage	Lm/ W	CCT	Housing	IP Rating
30/50W	100 Lm/W	30K -65K	D.C.Aluminium	IP66
60/72/100W	100 Lm/W	30K -65K	D.C.Aluminium	IP66
150/200W	100 Lm/W	30K -65K	D.C.Aluminium	IP66
250/300W	100 Lm/W	30K -65K	D.C.Aluminium	IP66

AURA



AURA - ML



Wattage	Lm/ W	CCT	Housing	IP Rating
30/50W	100 Lm/W	30K -65K	D.C.Aluminium	IP66
60/72/100W	100 Lm/W	30K -65K	D.C.Aluminium	IP66
150/200W	100 Lm/W	30K -65K	D.C.Aluminium	IP66
250/300W	100 Lm/W	30K -65K	D.C.Aluminium	IP66

Wattage	Lm/ W	CCT	Housing	IP Rating
80/100W	140 Lm/W	30K -65K	D.C.Aluminium	IP66
120/150W	140 Lm/W	30K -65K	D.C.Aluminium	IP66
200/220/250W	140 Lm/W	30K -65K	D.C.Aluminium	IP66

AURA PLUS



AURA PLUS - X

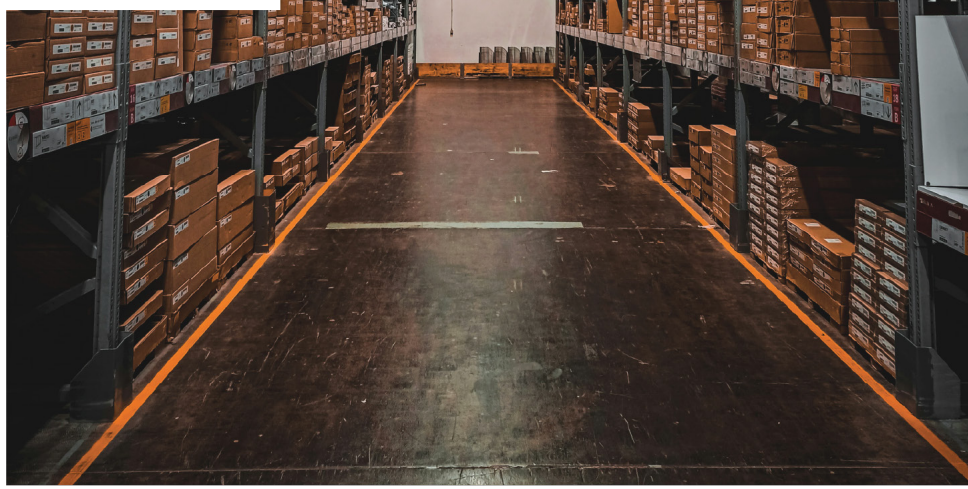


Wattage	Lm/ W	CCT	Housing	IP Rating
100/120/150W	190 Lm/W	30K -65K	D.C.Aluminium	IP66
200/220/250W	190 Lm/W	30K -65K	D.C.Aluminium	IP66

Wattage	Lm/ W	CCT	Housing	IP Rating
135W	140 Lm/W	30K -65K	D.C.Aluminium	IP66

BEAT





ECO - BULKHEAD


Wattage	Lm/ W	CCT	Housing	Dimension (mm)
12/18W	90 Lm/W	30K -65K	D.C.Aluminium	195 X 120 X 86

Wattage	Lm/ W	CCT	Housing	Dimension (mm)
10W	100 Lm/W	30K -65K	D.C.Aluminium	195 X 120 X 86

ECO-PDC BULKHEAD

PIT LAMP


Wattage	Lm/ W	CCT	Housing	Dimension (mm)
18W	90 Lm/W	30K -65K	D.C.Aluminium	210 X 130 X 82

Wattage	Lm/ W	CCT	Housing	Dimension (mm)
30/45/60/ 75/90W	90 Lm/W	30K -65K	D.C.Aluminium	Ø210 X 220

ECO - WELLGLASS

FLAMEPROOF WLG


Wattage	Lm/ W	CCT	Housing	Dimension (mm)
30/60W	125 Lm/W	30K -65K	D.C.Aluminium	Ø235 X 305

Wattage	Lm/ W	CCT	Housing	Dimension (mm)
45/60W	125 Lm/W	30K -65K	D.C.Aluminium	Ø235 X 305

FLAMEPROOF FLOOD

BARRIOR - FLMPRF HB


Wattage	Lm/ W	CCT	Housing	Dimension (mm)
60/70/80 100/110W	110 / 140 Lm/W	30K -65K	D.C.Aluminium	Ø 300

STREET LIGHT

Wattage	Lm/ W	CCT	Housing	IP Rating
15/24/36W	100 Lm/W	30K -65K	D.C.Aluminium	IP66
50/72/100W	100 Lm/W	30K -65K	D.C.Aluminium	IP66
120/150/200W	100 Lm/W	30K -65K	D.C.Aluminium	IP66

CALLIS - E



CALLIS - PRO



Wattage	Lm/ W	CCT	Housing	IP Rating
24/36/50W	100 Lm/W	30K -65K	D.C.Aluminium	IP66
72/100W	100 Lm/W	30K -65K	D.C.Aluminium	IP66
150/200W	100 Lm/W	30K -65K	D.C.Aluminium	IP66

Wattage	Lm/ W	CCT	Housing	IP Rating
80/100/120W	140 Lm/W	30K -65K	D.C.Aluminium	IP66

CALLIS - PRO PLUS



CALLIS - PRO PLUS X



Wattage	Lm/ W	CCT	Housing	IP Rating
60/70W	140 Lm/W	30K -65K	D.C.Aluminium	IP66
80/90W	140 Lm/W	30K -65K	D.C.Aluminium	IP66
100/120W	140 Lm/W	30K -65K	D.C.Aluminium	IP66

Wattage	Lm/ W	CCT	Housing	IP Rating
18/24/30W	100 Lm/W	30K -65K	D.C.Aluminium	IP66
36/50/72W	100 Lm/W	30K -65K	D.C.Aluminium	IP66
100/150W	100 Lm/W	30K -65K	D.C.Aluminium	IP66

CALLIS - PRO X



CALLIS - PRO XL



Wattage	Lm/ W	CCT	Housing	IP Rating
24/32/50W	100 Lm/W	30K -65K	D.C.Aluminium	IP66
72/100/120W	100 Lm/W	30K -65K	D.C.Aluminium	IP66
150/200W	100 Lm/W	30K -65K	D.C.Aluminium	IP66



FLOOD LIGHT



Wattage	Lm/ W	CCT	Housing	IP Rating
20/30/50W	100 Lm/W	30K -65K	D.C.Aluminium	IP66
60/72/100W	100 Lm/W	30K -65K	D.C.Aluminium	IP66
120/150/200W	100 Lm/W	30K -65K	D.C.Aluminium	IP66
250/300/400W	100 Lm/W	30K -65K	D.C.Aluminium	IP66

CLARA - E



CLARA - PRO



Wattage	Lm/ W	CCT	Housing	IP Rating
15/20/30W	100/120 Lm/W	30K -65K	D.C.Aluminium	IP66
50/60/72W	100/120 Lm/W	30K -65K	D.C.Aluminium	IP66
100/150/200W	100/120 Lm/W	30K -65K	D.C.Aluminium	IP66
250/400W	100/120 Lm/W	30K -65K	D.C.Aluminium	IP66

Wattage	Lm/ W	CCT	Housing	IP Rating
15/36/50W	100 Lm/W	30K -65K	D.C.Aluminium	IP66
100/150/200W	100 Lm/W	30K -65K	D.C.Aluminium	IP66

CLARA - P



CLARA - L



Wattage	Lm/ W	CCT	Housing	IP Rating
30/50W	100 Lm/W	30K -65K	D.C.Aluminium	IP66
100/150/200W	100 Lm/W	30K -65K	D.C.Aluminium	IP66

Wattage	Lm/ W	CCT	Housing	IP Rating
200/250W	120 Lm/W	30K -65K	D.C.Aluminium	IP66
300/350/400W	120 Lm/W	30K -65K	D.C.Aluminium	IP66

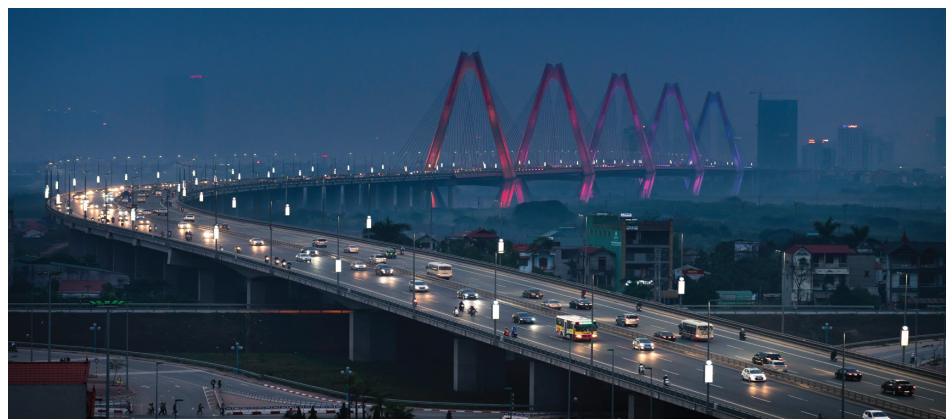
JAGUAR



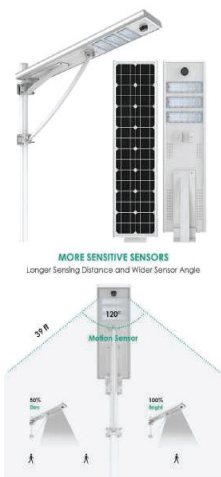
SOLAR LIGHT / MINING LIGHT



Wattage	Lm/ W	CCT	Housing	IP Rating
60W	150 Lm/W	30K -65K	Ex. Aluminium	IP65



SOLAR AIO



COALITE



Wattage	Lm/ W	CCT	Housing	Dimension (mm)
250W	150-170 Lm/W	30K -65K	D.C.Aluminium	390 X 190 X 100



Wattage	Lm/ W	CCT	Housing	Dimension (mm)
7W	90 Lm/W	30K -65K	D.C.Aluminium	Ø75 X 90
12/15W	90 Lm/W	30K -65K	D.C.Aluminium	Ø75 X 110

SPIKE



RAZE



Wattage	Lm/ W	CCT	Housing	Dimension (mm)
3W	75 Lm/W	30K -65K	D.C.Aluminium	Ø45 X 45

Wattage	Lm/ W	CCT	Housing	Dimension (mm)
2W	15 Lm/W	30K -65K	D.C.Aluminium	114 X 114 X 60

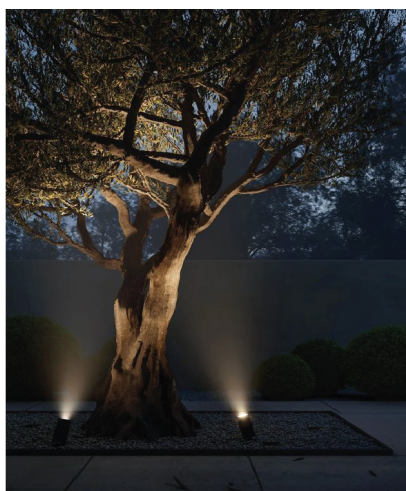
RAZE SQ



TRACE



Wattage	Lm/ W	CCT	Housing	Dimension (mm)
5W	8 Lm/W	30K -65K	D.C.Aluminium	145 X 70 X 50



Wattage	Lm/ W	CCT	Housing	Dimension (mm)
40/50W	80 Lm/W	30K -65K	D.C.Aluminium	Ø405 X 200

PRIME



HALO



Wattage	Lm/ W	CCT	Housing	Dimension (mm)
30W	100 Lm/W	30K -65K	D.C.Aluminium	Ø355 X 400

Wattage	Lm/ W	CCT	Housing	Dimension (mm)
36W	100 Lm/W	30K -65K	D.C.Aluminium	272 X 126 X 82

STREAK



NEXA



Wattage	Lm/ W	CCT	Housing	Dimension (mm)
10/14W	70 Lm/W	30K -65K	D.C.Aluminium	Ø105 X 600-900

Wattage	Lm/ W	CCT	Housing	Dimension (mm)
13W	80 Lm/W	30K -65K	D.C.Aluminium	260 X Upto1000

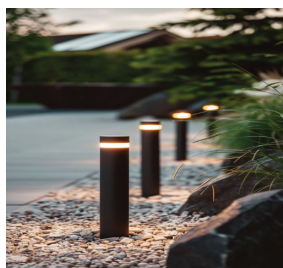
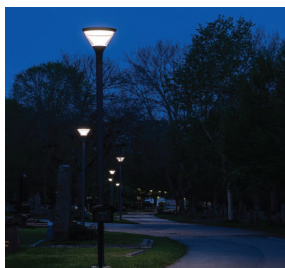
HOOD



NEXA



Wattage	Lm/ W	CCT	Housing	Dimension (mm)
12/15W	70 Lm/W	30K -65K	D.C.Aluminium	200 X 200 X 250



RADAR MOTION SENSOR LIGHT



Wattage	Lm/ W	CCT	Housing	Dimension (mm)
20W	100 Lm/W	30K -65K	Ex. Aluminium	1200 X 30 X 38

SWIFT

- STAND ALONE



(RADAR MOTION SENSOR)

OLYMPUS SWIFT

- STAND ALONE



(RADAR MOTION SENSOR)

Wattage	Lm/ W	CCT	Housing	Dimension (mm)
40/60W	110 Lm/W	30K -65K	Ex. Aluminium	1150 X 40 X 35

Wattage	Lm/ W	CCT	Housing	Dimension (mm)
25/30W	115 Lm/W	30K -65K	CRCA	595 X 595 X 45
35/40/45W	115 Lm/W	30K -65K	CRCA	595 X 595 X 45

CLAIR SWIFT

- STAND ALONE



(RADAR MOTION SENSOR)

AURA PLUS SWIFT



(AC - MICROWAVE MOTION SENSOR)

Wattage	Lm/ W	CCT	Housing	IP Rating
80/100/150W	140 Lm/W	30K -65K	D.C.Aluminium	IP66
200/220/250W	140 Lm/W	30K -65K	D.C.Aluminium	IP66

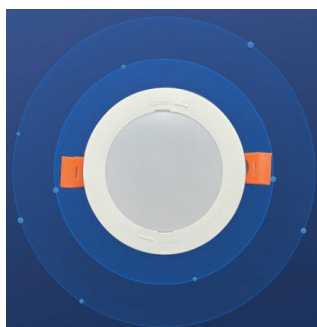
Wattage	Lm/ W	CCT	Housing	IP Rating
50/70/100W	130 Lm/W	30K -65K	D.C.Aluminium	IP66

CALLIS SWIFT



(AC - MICROWAVE MOTION SENSOR)

OCCUPANCY SENSOR



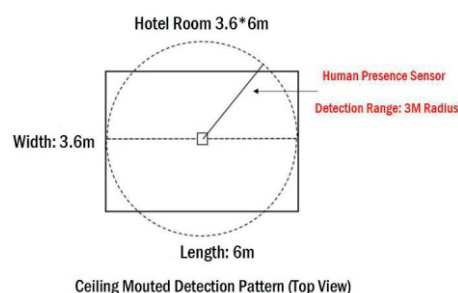
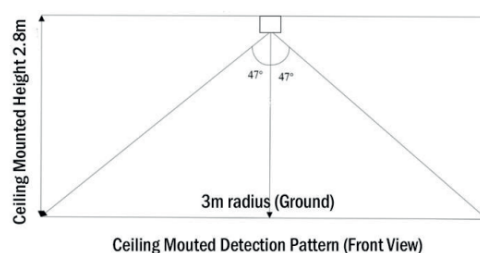
Features:

On and Off based on occupancy and ambient light levels. The light level feature keeps lights from turning on if the ambient light level is sufficient. The sensors can be configured to turn lighting on, and hold it on as long as the sensor detects occupancy. After no human is detected for a specified time the lights are switched off.

TECHNICAL DETAILS

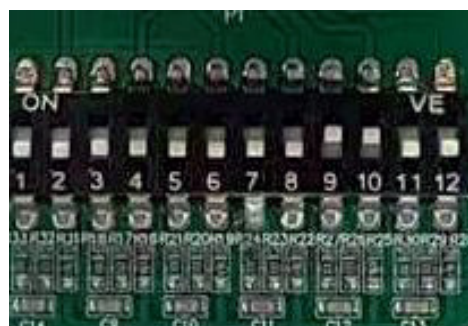
Model No.	SL-OS-200W3
Max Load	200W (3 Pcs Max)
Load Type	LED Lamp
Operation Voltage	85-265 VAC - 50/60Hz
Detection Angle	360° Downward . 160° Forward
Detection Range	2.4/3.0/3.6/4.2/4.8/5.4/6.0/6.6M (Adjustable)
Weatherproof Rating	IP20 , Interior
Colour	White
Installation Type	Recessed Type
Mounting Height	2.5-3.5 Meters.
Working Mode	Switch ON/OFF Automatically
Warranty	2 Years
Adjustable Time Delay	5/15/30/60/90/150/300/600S (Adjustable)
Dusk to Dawn Sensor	5/10/50Lux/ Disabled (Adjustable)
Dimension	Faceplate: Ø 88mm Cutout:Ø 70-80mm x 60mm(H)

DETECTION PATTERN



BUILD-IN-DIP SWITCH SETTING

Build-in Dip-Switch Setting											
Sensor distance			Delay time			Sensitivity			Lux Control		
1	2	3	4	5	6	7	8	9	10		
--	--	--	2.4 m	--	--	5 s	--	6	--	--	5 lux
ON	--	--	3.0 m	ON	--	15 s	ON	7	--	ON	10 lux
--	ON	--	3.6 m	--	ON	30 s	--	ON	8	ON	50 lux
ON	ON	--	4.2 m	ON	ON	60 s	ON	ON	9	ON	Disabled
--	--	ON	4.8 m	--	--	ON	90 s	Interference		Triggered Sensitivity	
ON	--	ON	5.4 m	ON	--	ON	150 s	11		12	
--	ON	ON	6.0 m	--	ON	ON	300 s	0/OFF: default		0/OFF: Grade 5	
ON	ON	ON	6.6 m	ON	ON	ON	600 s	1/ON: Turn off		1/ON: Grade 8	

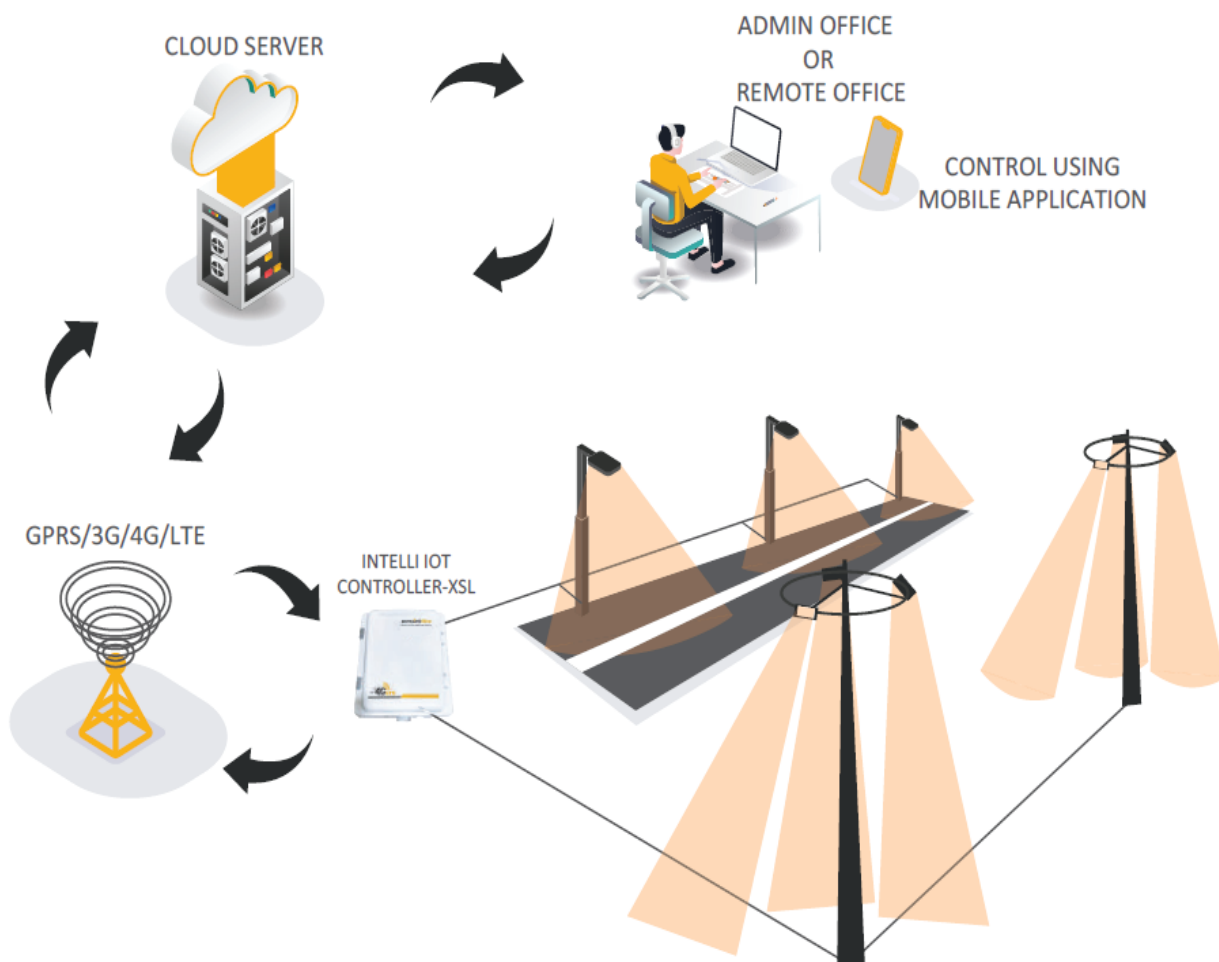


Wattage	Lm/ W	CCT	Housing	IP Rating
24/40/60W	120 Lm/W	30K -65K	D.C.Aluminium	IP66
72/90/100/ 120W	120 Lm/W	30K -65K	D.C.Aluminium	IP66



Technical Details -

Our Controller incorporates 4G/3G/2G Communication and GNSS positioning module which supports LTE CAT4 upto 150 mbps for downlink data transfer which consumes very low power and is interphased with dual core 32 bit micro controller to perform the entire task of control , monitor and manage the functions in real time through internet & cloud server.



Wattage	Lm/ W	CCT	Housing	Dimension (mm)
30/36W	100 Lm/W	30K -65K	CRCA	595 X 595 X 45
45/60/70W	100 Lm/W	30K -65K	CRCA	595 X 595 X 45

CLAIR - HCL



(Human Centric Light)

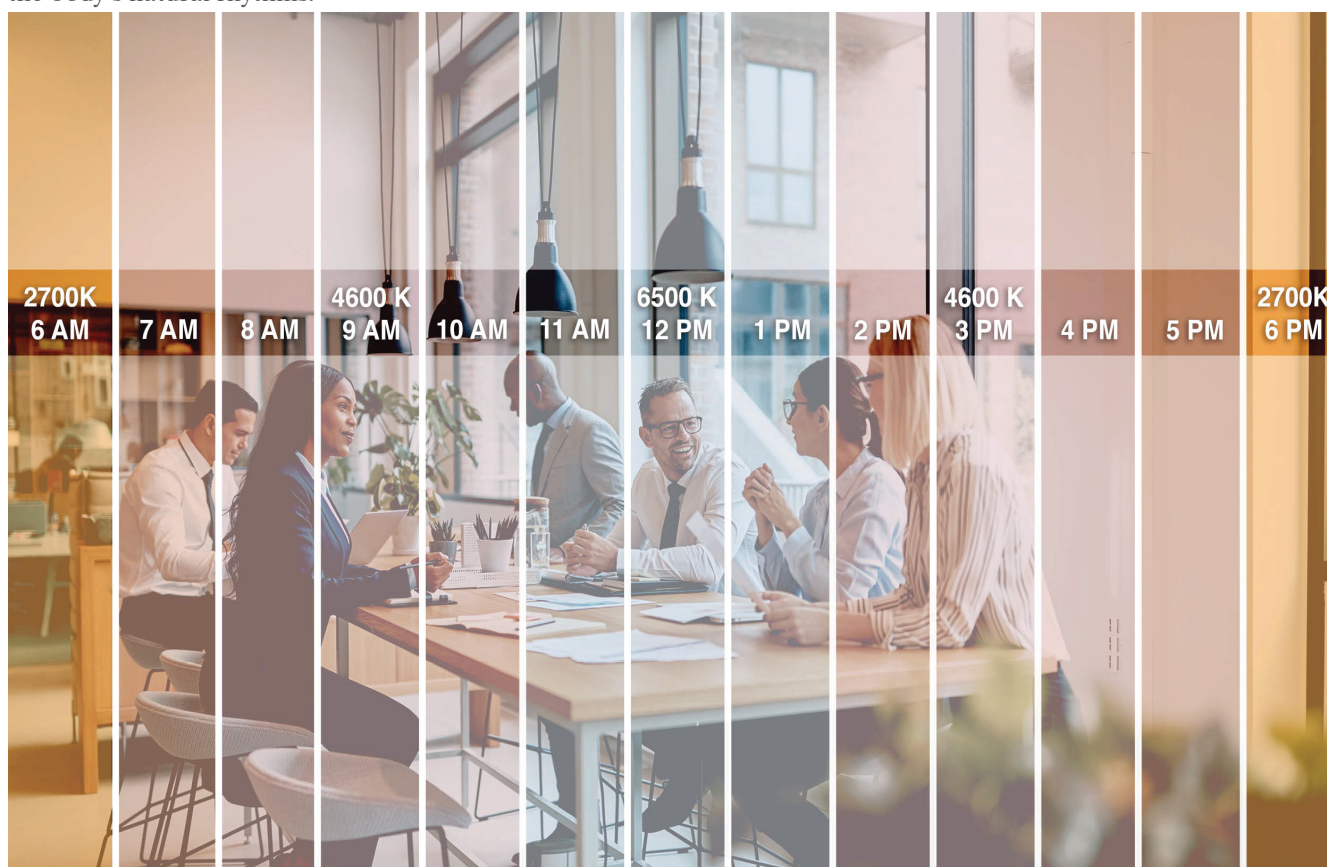
WL 5257-HCL



(Human Centric Light)

Wattage	Lm/ W	CCT	Housing	Dimension (mm)
14/18/W	90 Lm/W	30K -65K	Ex. Aluminium	52 X 57 X 600
28/36W	90 Lm/W	30K -65K	Ex. Aluminium	52 X 57 X 1200
56W	90 Lm/W	30K -65K	Ex. Aluminium	52 X 57 X 1800
72W	90 Lm/W	30K -65K	Ex. Aluminium	52 X 57 X 2400

Human-centric lighting in workspaces supports employee well-being and productivity by simulating natural daylight. It adjusts brightness and color temperature to boost focus during the day and promote relaxation later, aligning with the body's natural rhythms.



Wattage	Lm/ W	CCT	Housing	Dimension _(mm)
36W	100 Lm/W	30K -65K	Ex. Aluminium	1200 X 30 X 38

BATTEN - FS



OLYMPUS - FS



Wattage	Lm/ W	CCT	Housing	Dimension _(mm)
36W	100 Lm/W	30K -65K	Ex. Aluminium	1150 X 40 X 35

Wattage	Lm/ W	CCT	Housing	Dimension _(mm)
36W	100 Lm/W	30K -65K	CRCA	595 X 595 X 45

CLAIR 2X2 - FS



WL 5257 - FS



Wattage	Lm/ W	CCT	Housing	Dimension _(mm)
36W	100 Lm/W	30K -65K	Ex. Aluminium	52 X 57 X 600



SMARTLITE™ LED High CRI lamps are now available in LP50 TRUNK Model Linear Light , 2x2 Panel Light , Industrial Batten and T6 /T8 Batten light form factor.

Featuring 95 CRI and 5000K or 6000K, the light output is extremely similar to natural sunlight , daylight, making these lamps a perfect enhancement to your art studio, Textile, Marble, Granite manufacturers and shown rooms, paint shops any place where colour matters.

Our TLED lamps are configured to work as a retrofit.

Wattage	Lm/ W	CCT	Housing	Dimension (mm)
7W	30 Lm/W	30K -65K	Aluminium	100 X 100 X 30

PIXEL AMAZE



DOLO



Wattage	Lm/ W	CCT	Housing	Dimension (mm)
20W	90 Lm/W	30K -65K	Ex.Aluminium	Ø450 X 75
30W	90 Lm/W	30K -65K	Ex.Aluminium	Ø600 X 75
45W	90 Lm/W	30K -65K	Ex.Aluminium	Ø900 X 75
60W	90 Lm/W	30K -65K	Ex.Aluminium	Ø1200 X 75
120W	90 Lm/W	30K -65K	Ex.Aluminium	Ø2000 X 75

Wattage	Lm/ W	CCT	Housing	Dimension (mm)
35W	100 Lm/W	30K -65K	Aluminium	Ø300 X 80
36W	100 Lm/W	30K -65K	Aluminium	Ø450 X 80
48W	100 Lm/W	30K -65K	Aluminium	Ø600 X 80
65W	100 Lm/W	30K -65K	Aluminium	Ø900 X 80

COOPER



LITEWAVE



Wattage	Lm/ W	CCT	Housing	Dimension (mm)
60W	80 Lm/W	30K -65K	Aluminium	1000 X 110 X 100
70/80W	80 Lm/W	30K -65K	Aluminium	1200 X 110 X 100

Wattage	Lm/ W	CCT	Housing	Dimension (mm)
10/15/20W	100 Lm/W	30K -65K	Aluminium	Ø55 X 305
30/40/50W	100 Lm/W	30K -65K	Aluminium	Ø55 X 305

CYLINDER - PEN



CRBO-001



CRTO-001



CRSM-001



CRBO-002



CRTO-002



CRBO-003



CRBO-004



Note:

- Clean Room Lights of all configuration .
- Available with DALI control, LMS and Customer specific Design.
- Contact sales representative for Catalogue / more details.





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