

INDIA'S TRUSTED BRAND

GANIT[®]

Glow Happiness



AUGUST 2025

PRODUCT CATALOGUE

LED LIGHTS



ABOUT US

Ganit Star Engineering's Pvt. Ltd. is one of the leading manufacturer of LED outdoor & indoor lighting based in Indore, M.P. India. The vision behind the company stands by three young & dynamic personalities.

The group has a 15 years of experience in LED lighting industry and has seen the technology evolving through it's days and has successfully met customer needs.

Our Vision

To recognize 'GANIT' as a national brand that provides best lighting solution.

Our Mission

Our Mission Is To Glow Happiness For Our Customers, Employees, Investors And Ecosystem Partners By Providing The Best Of Innovations In Our Products.

Our Values

Customer Satisfaction, Integrity & Business Ethics, Respect for Customers & Employees



Intertek



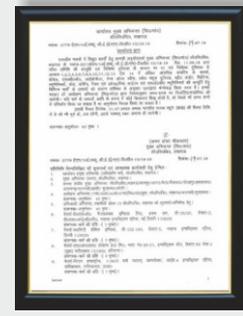
Intertek



CERTIFICATIONS



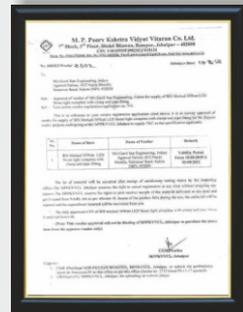
M.P. Grah Nirman and Adhosanrachna Vikas Mandal



AA Certificate



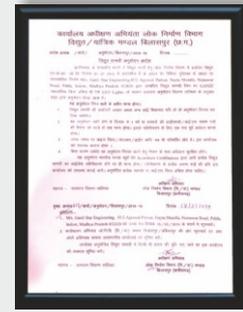
NSIC



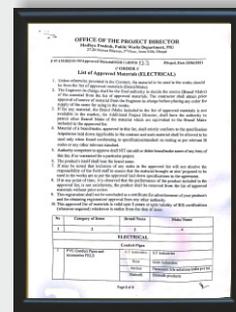
M.P. Poorv Kshetra Vidyut Vitran Co. Ltd.



UP PWD



C.G. PWD



MP PWD

IS: 15885/213



Driver R-82000124

IS: 10322/5/3



Flood Light R-82000299

IS: 10322/5/3



Street Light R-82000280

IS: 10322/5/2



Panel Light R-82000370



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PLASTO SERIES

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Internal Driver



Polycarbonate Housing



CRI



Surge Protection



PLASTO TRIM PANEL

Wattage	Overall Dim (mm)	Cutout Dim (mm)
8W - RD/SQ	115	100
12W - RD/SQ	145	125
15W - RD/SQ	165	150
22W - RD	220	200

FEATURES :

- BACK SIDE DRIVER OPENING
- NARROW EDGE
- CONVERTIBLE INTO SURFACE USING RING

Color Available -
6500K, 4000k, 3000K.

Red, Blue, Green, Pink.

Tri Color Available in 8W & 15W Round Panels

**2 YEARS
GUARANTEE**

PLASTO SERIES

PLASTO SERIES



-  **DOB**
DOB Technology
-  **Polycarbonate**
Housing
-  **>80**
CRI
-  **3kV**
Surge Protection



PLASTO PRIME

Wattage	Overall Dim (mm)	Cutout Dim (mm)
6W	100	70
9W	120	90
12W - RD&SQ	145	115
15W - RD&SQ	175	145

FEATURES :

- DOB TECHNOLOGY
- BRIGHTEST IN SEGMENT
- ECONOMICAL IN SEGMENT

Color Available -
6500K, 4000k, 3000K.

**2 YEARS
GUARANTEE**

PLASTO FLEXI

Wattage	Overall Dim (mm)	Cutout Dim (mm)
12W	110	45-105
18W	140	45-125

FEATURES :

- FLEXIBLE CUTOUT
- REPLACE OLD LIGHTS WITH ODD CUTOUT
- 360 EDGELESS DESIGN

Color Available -
6500K, 4000k, 3000K.

**2 YEARS
GUARANTEE**



-  **Internal**
Driver
-  **Polycarbonate**
Housing
-  **>80**
CRI
-  **3kV**
Surge Protection

PLASTO SERIES



-  Polycarbonate Housing
-  Internal Driver
-  Flicker Free
-  >80 CRI
-  3kv Surge Protection

PLASTO SLIM

Wattage	Overall Dim (mm)	Cutout Dim (mm)
6W	118	100
12W	145	125
15W	170	148

FEATURES :

- EDGELIT PANEL
- BEST SUITED WITH LOW DEPTH POP
- REPLACE OLD PANEL

Color Available -
6500K, 4000k, 3000K.

2 YEARS
GUARANTEE

PLASTO DEEP DOWNLIGHT

Wattage	Overall Dim (mm)	Cutout Dim (mm)
12W	120	100
18W	155	135

FEATURES :

- DEEP RECESSED DESIGN
- ANTI GLARE PRODUCT
- ARCHITECTS CHOICE

Color Available -
6500K, 4000k, 3000K.

2 YEARS
WARRANTY

Tri Color Available in 12W & 18W Round Panels



-  Polycarbonate Housing
-  External Driver
-  Flicker Free
-  >80 CRI
-  3kv Surge Protection

ALUMINIUM SERIES

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DOWN LIGHT

Wattage	Overall Dim (mm)	Cutout Dim (mm)
6W - RD/SQ	100	75
12W - RD/SQ	120	100
15W - RD/SQ	145	120
22W - RD/SQ	170	145
28W - RD/SQ	225	200

FEATURES :

- FASTEST MOVING ALUMINIUM PANEL
- BRIGHTEST IN SEGMENT
- LOWEST REPLACEMENT

Color Available -
6500K, 4000k, 3000K.

3 YEARS
WARRANTY

Tricolor Available Only in 6W, 15W & 22W ROUND

ALUMINIUM SERIES

ALUMINIUM SERIES



- Aluminum Housing
- External Driver
- Flicker Free
- >80 CRI
- 3kV Surge Protection



SLIM PANEL

Wattage	Overall Dim (mm)	Cutout Dim (mm)
3W - RD/SQ	90	70
8W - RD/SQ	120	110
12W - RD/SQ	145	130
15W - RD/SQ	170	145
22W - RD/SQ	225	205

FEATURES :

- BEST SUITED WITH LOW DEPTH POP
- EDGELIT PRODUCT
- NOW IN 8 INCH CUTOUT

Color Available - 6500K, 4000K, 3000K.

3 YEARS WARRANTY

Tri Color Available in 8W & 15W

DEEP DOWNLIGHT

Wattage	Overall Dim (mm)	Cutout Dim (mm)
12W	120	100
18W	155	130
24W	174	150

FEATURES :

- DEEP RECESSED DESIGN
- ANTI GLARE LIGHTS
- ARCHITECTS FIRST CHOICE

Color Available - 6500K, 4000k, 3000K.

3 YEARS WARRANTY

Tri Color Available in 12W & 18W



- Aluminum Housing
- External Driver
- Flicker Free
- >80 CRI
- 3kV Surge Protection

ALUMINIUM SERIES



MOON DOWNLIGHT

Wattage	Overall Dim (mm)	Cutout Dim (mm)
6W	86	75
12W	106	95
15W	129	117

FEATURES :

- ZERO EDGE PRODUCT
- ARCHITECTS CHOICE

Color Available -
6500K, 4000k, 3000K.

2 YEARS
WARRANTY



RIMLESS DUO PANEL

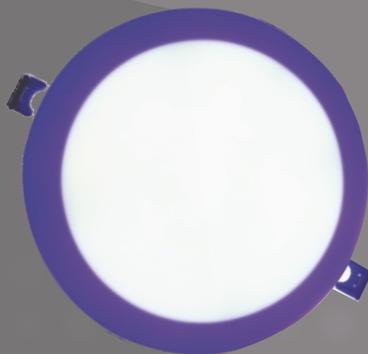
Wattage	Type	Overall Dim (mm)	Cutout Dim (mm)	Inner Circle	Outer Circle
3+3W-RD/SQ	Dual Color	90	75	3W	3W
6+3W-RD/SQ	Dual Color	120	105	6W	3W
12+4W-RD/SQ	Dual Color	170	155	12W	4W

FEATURES :

- ONLY DUAL COLOR IN ALUMINIUM SEGMENT
- DEMANDED PRODUCT IN RURAL INDIA

Inner Color - 6500K, 4000K, 3000K.
Outer Color- RGB, BLUE, WW, PINK
Customized Color Option

2 YEARS
WARRANTY



SURFACE SERIES

GANIT[®]
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Internal Driver



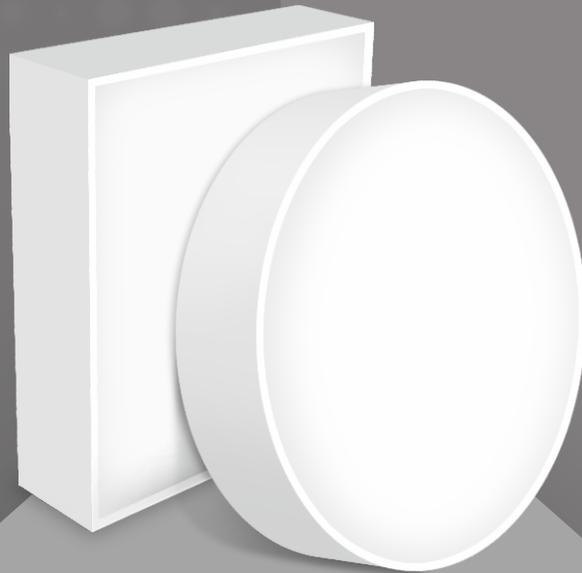
Polycarbonate Housing



>80
CRI



3kV
Surge Protection



PLASTO RIMLESS SURFACE

Wattage	Overall Dim (mm)	Height (mm)
8W -RD/SQ	100	30
15W -RD/SQ	125	30
22W -RD/SQ	150	30

FEATURES :

- BACK SIDE DRIVER OPENING
- ZERO EDGE MODEL
- BRIGHTEST IN SURFACE SEGMENT

Color Available -
6500K, 4000k, 3000K.

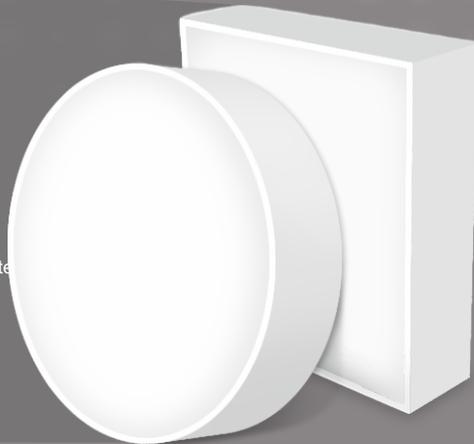
Red, Blue, Green, Pink.

Tri Color Available in 8W & 15W Round Panels

**2 YEARS
GUARANTEE**

SURFACE SERIES

SURFACE SERIES



- DOB**
DOB Technology
- Polycarbonate**
Housing
- >80**
CRI
- 3kV**
Surge Protection

PLASTO RIMLESS SURFACE PLUS

Wattage	Overall Dim (mm)	Height (mm)
8W - RD/SQ	100	25
15W - RD/SQ	125	25
22W - RD/SQ	155	25

FEATURES :

- ONLY SURFACE IN DOB TECHNOLOGY
- ZERO EDGE MODEL
- LOWEST HEIGHT IN SURFACE MODEL

Color Available -
6500K, 4000k, 3000K.

**2 YEARS
GUARANTEE**

DRUM

Wattage	Overall Dim (mm)	Height (mm)
7W	75	51
12W	95	51
18W	120	80

FEATURES :

- ONLY SURFACE IN ALUMINIUM BODY
- BIG HEIGHT OF PRODUCT
- MAJORLY USED IN OFFICE LIGHTING

Color Available -
6500K, 4000k, 3000K.

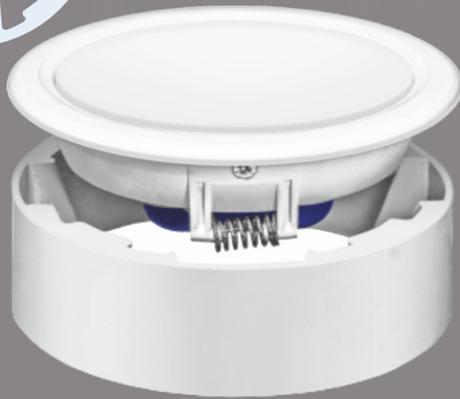
Body Color - White/ Black

**2 YEARS
GUARANTEE**



- External Driver**
- Aluminum Housing**
- >80**
CRI
- 3kV**
Surge Protection

SURFACE SERIES



TRIM SURFACE RING

Wattage	Overall Dim (mm)	Height (mm)
8W - RD/SQ	115	30
15W - RD/SQ	165	30
22W - RD	220	30

FEATURES :

- CONVERT TRIM LIGHT IN SURFACE

TOPAZ CYLINDER

Wattage	Overall Dim (mm)	Height (mm)
7W	Ø53	65
15W	Ø73	100

Beam Angle : 38°

FEATURES :

- COB LIGHTS IN SURFACE PATTERN
- DESIGNED FOR OFFICE LIGHTING & CORRIDORS
- ROSE GOLD / GUN BLACK REFLECTOR

Color Available -
6500K, 4000k, 3000K.

Body Color - White/ Black

**2 YEARS
GUARANTEE**



Internal Driver



Aluminum Housing



38° Beam Angle



Flicker Free



>80
CRI



3kV
Surge Protection

SURFACE SERIES



SAPPHIRE CYLINDER

Wattage	Overall Dim (mm)	Height (mm)
7W	Ø 63	80
15W	Ø 78	90

Beam Angle : 38° Body

FEATURES :

- COB LIGHTS IN SURFACE PATTERN
- DESIGNED FOR OFFICE LIGHTING & CORRIDORS
- ROSE GOLD / GUN BLACK REFLECTOR

Color Available -
6500K, 4000k, 3000K.

Body Color - White/ Black

2 YEARS
GUARANTEE



Internal Driver



Aluminum Housing



38° Beam Angle



Flicker Free



>80
CRI



3kV
Surge Protection

TOPAZ CYLINDER (ELECTROPLATED)

Wattage	Overall Dim (mm)	Hight (mm)
7W	Ø 53	65
15W	Ø 73	100

Beam Angle : 38°

FEATURES :

- COB LIGHTS IN SURFACE PATTERN
- DESIGNED FOR OFFICE LIGHTING & CORRIDORS
- ELECTROPLATED GUN BLACK REFLECTOR

Color Available -
6500K, 4000k, 3000K.

Body Color - Electroplated Gun Black

2 YEARS
GUARANTEE



Internal Driver



Aluminum Housing



38° Beam Angle



Flicker Free



>80
CRI



3kV
Surge Protection

COB SERIES



-  External Driver
-  Plasto+ Aluminium Housing
-  36° Beam Angle
-  Flicker Free
-  >80 CRI
-  3kV Surge Protection



COB SERIES

LUCENT COB

Wattage	Overall Dim (mm)	Cutout Dim (mm)	Height
3W	Ø 68	Ø 55	35
6W	Ø 85	Ø 70	42
9W	Ø 85	Ø 70	42
12W	Ø 105	Ø 90	53
16W	Ø 135	Ø 110	70
24W	Ø 158	Ø 140	73
30W	Ø 158	Ø 140	73

Beam Angle : 36°

FEATURES :

- HIGHEST DEMANDED PRODUCT IN SEGMENT
- DESIGN IS BLEND OF PLASTIC & ALUMINIUM
- BRIGHTEST COB IN SEGMENT

Color Available -
6500K, 4000k, 3000K.

Body Color - White

**2 YEARS
WARRANTY**

COB SERIES



CRYSTAL COB

Wattage	Overall Dim (mm)	Cutout Dim (mm)	Height
3W	Ø 68	Ø 55	35
6W	Ø 85	Ø 75	42
9W	Ø 85	Ø 75	42
12W	Ø 105	Ø 90	53
16W	Ø 105	Ø 90	53
24W	Ø 135	Ø 110	70
30W	Ø 135	Ø 110	70
40W	Ø 160	Ø 140	73
50W	Ø 160	Ø 140	73

Beam Angle : 36°

Color Available -
6500K, 4000k, 3000K.

Body Color - White

2 YEARS
WARRANTY



- External Driver
- Aluminum Housing
- 36° Beam Angle
- Flicker Free
- >80 CRI
- 3kv Surge Protection

GTC - 120

Wattage	Overall Dim (mm)	Cutout Dim (mm)	Height
3W	Ø 68	Ø 58	35
6W	Ø 88	Ø 70	40
9W	Ø 88	Ø 70	40
16W	Ø 105	Ø 85	55
24W	Ø 120	Ø 105	75
30/36W	Ø 145	Ø 135	90
50W	Ø 160	Ø 145	100

Beam Angle : 36° up to 24W, 60° For 30/50W

Color Available - 6500K, 4000k, 3000K.

Body Color - White

2 YEARS
WARRANTY

- External Driver
- Aluminum Housing
- 36° Beam Angle
- Flicker Free
- >80 CRI
- 3kv Surge Protection



COB SERIES



External Driver



Aluminum Housing



36° Beam Angle



Flicker Free



CRI



Surge Protection



GTC - 101

Wattage	Overall Dim (mm)	Cutout Dim (mm)	Height
24W	Ø 140	Ø 120	100
30W	Ø 140	Ø 120	100

Beam Angle : 36°

Color Available -
6500K, 4000k, 3000K.

2 YEARS WARRANTY



GTC - 115

Wattage	Overall Dim (mm)	Cutout Dim (mm)	Height
7W	Ø 70	Ø 60	65
12W	Ø 83	Ø 76	75
18W	Ø 95	Ø 85	85

Beam Angle : 36°

FEATURES :

- HIGHEST DEMANDED FIX COB MODEL
- DEEP RECESSED MODEL
- ARCHITECTS FIRST CHOICE

Color Available -
6500K, 4000k, 3000K.

2 YEARS WARRANTY

Body Color - White/ Black/ Elctroplated



External Driver



Aluminum Housing



36° Beam Angle



Flicker Free



CRI



Surge Protection

COB SERIES



External Driver



Aluminum Housing



38° Beam Angle



Flicker Free



CRI



Surge Protection



SAPPHIRE COB

Wattage	Overall Dim (mm)	Cutout Dim (mm)	Height (mm)
7W	Ø 65	Ø 53	55
12W	Ø 80	Ø 68	60
18W	Ø 100	Ø 83	68

Beam Angle : 38°

FEATURES :

- FIX TYPE COB MODEL
- CURVED REFLECTOR MODEL
- ROSE GOLD / GUN BLACK REFLECTORS

Color Available -
6500K, 4000k, 3000K.

Body Color - White/ Black

2 YEARS
WARRANTY

GARNET

Wattage	Overall Dim (mm)	Cutout Dim (mm)	Height (mm)
5W	70	60	40
10W	70	60	50
15W	85	75	60

Beam Angle : 36°

FEATURES :

- MOVABLE TYPE COB
- DESIGN IS A BLEND OF PLASTIC & ALUMINIUM
- COMPACT IN SIZE

Color Available -
6500K, 4000k, 3000K.

Body Color - White

2 YEARS
WARRANTY



Inbuilt Driver



Aluminum Housing



36° Beam Angle



Flicker Free



CRI



Surge Protection

LINEAR LIGHTS



GTL - 101

Wattage	Overall Dim (mm)	Cutout Dim (mm)
6W	95X45	85X35
12W	148X45	139X37

Beam Angle : 36° Body Color- WH/BL.

Color Available -
6500K, 4000k, 3000K
Flicker Free Light
Reflector- Black

2 YEARS
WARRANTY



GTL - 102

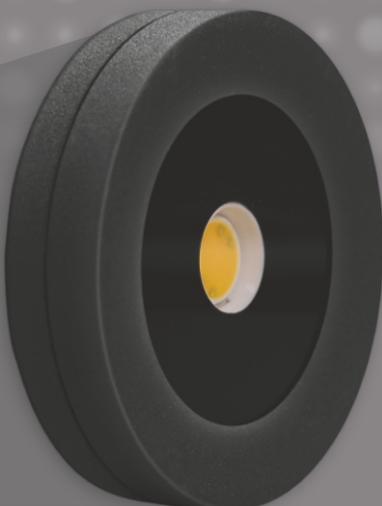
Wattage	Overall Dim (mm)	Cutout Dim (mm)
6W	69X30X36	65X25
12W	125X30X36	120X25

Beam Angle : 15° Body Finish - WH/BL

Color Available -
6500K, 4000k, 3000K.
Reflector Option - Black
Flicker Free Light

2 YEARS
WARRANTY

FURNITURE LIGHT



-  **DOB**
DOB Technology
-  **Aluminum Housing**
-  **>80**
CRI
-  **3kV**
Surge Protection

COB STRICKER

Wattage	Overall Dim (mm)	Height (mm)
3W	Ø 60	14

- FEATURES :**
- FURNITURE LIGHTING
 - SURFACE MOUNTED

Color Available -
6500K, 4000k, 3000K.
Body Color - Black

**2 YEARS
GUARANTEE**



REGULAR BUTTON

Wattage	Overall Dim (mm)	Cutout Dim (mm)
1W	Ø 32	23
3W	Ø 40	28

- FEATURES :**
- SPECIALLY DESIGNED FOR FURNITURE LIGHT
 - CONCEALED TYPE
 - REFLECTOR MODEL

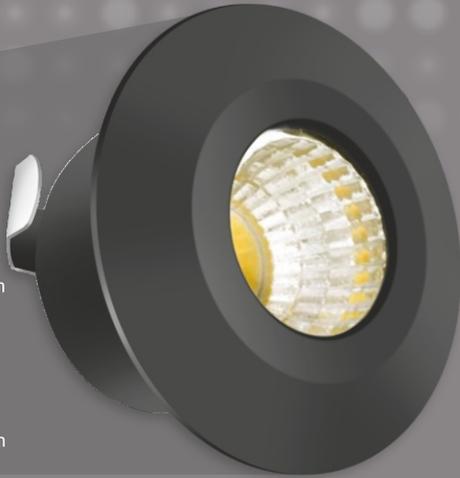
Color Available -
6500K, 4000k, 3000K.
Body Color - Black

**2 YEARS
GUARANTEE**



-  **DOB**
DOB Technology
-  **Aluminum Housing**
-  **>80**
CRI
-  **3kV**
Surge Protection

BUTTON LIGHT



- DOB**
DOB Technology
- Aluminum Housing**
- >80**
CRI
- 3kV**
Surge Protection

DEEP BUTTON

Wattage	Overall Dim (mm)	Cutout Dim (mm)
3W	Ø 38	Ø 30

FEATURES :

- SPECIALLY DESIGNED FOR FURNITURE LIGHT
- CONCEALED TYPE
- REFLECTOR MODEL

Color Available -
6500K, 4000k, 3000K.

Body Color - White/ Black

**2 YEARS
GUARANTEE**

ROSE GOLD BUTTON

Wattage	Overall Dim (mm)	Cutout Dim (mm)
1W	Ø32	Ø23
3W	Ø40	Ø28

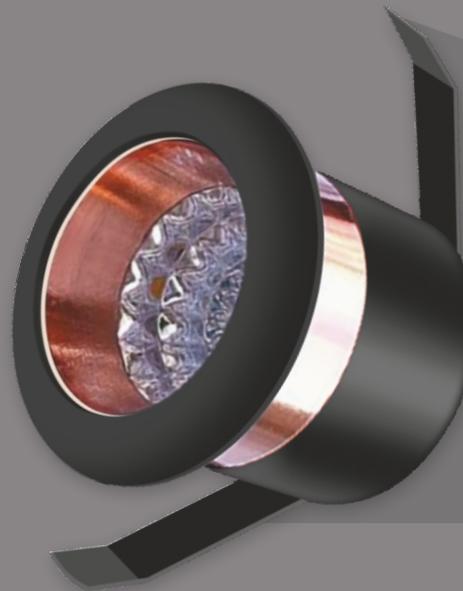
FEATURES :

- SPECIALLY DESIGNED FOR FURNITURE LIGHT
- CONCEALED TYPE
- REFLECTOR MODEL

Color Available -
6500K, 4000k, 3000K.

Body Color - White/ Black

**2 YEARS
GUARANTEE**



- DOB**
DOB Technology
- Aluminum Housing**
- >80**
CRI
- 3kV**
Surge Protection

PLASTO COB LIGHT

GANIT[®]
Glow Happiness



Polycarbonate
Housing



Internal
Driver



36° Beam
Angle

>80

CRI



3kV
Surge
Protection



PLASTO COB

Wattage	Overall Dim (mm)	Cutout Dim (mm)
4W	Ø 70	Ø 45
7W	Ø 106	Ø 75
12W	Ø 130	Ø 100

Beam Angle : 36° Body

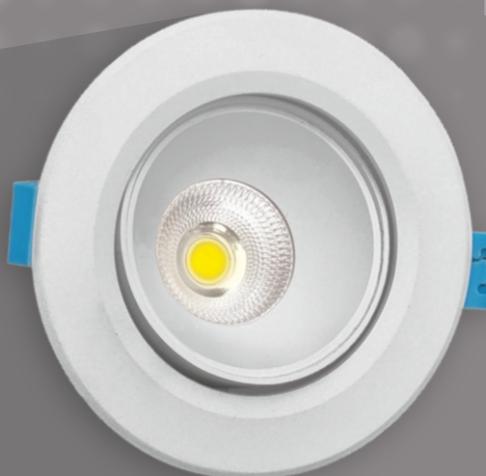
FEATURES :

- JUNCTION BOX FITTING
- LENS TYPE COB MODEL
- HIGHEST DEMANDED PRODUCT IN RURAL INDIA

Color Available -
6500K, 4000k, 3000K.
Red, Blue, Green, Pink

2 YEARS
GUARANTEE

PLASTO COB LIGHT




Polycarbonate
Housing

DOB
DOB
Technology


36° Beam
Angle

>80
CRI


3kV
Surge
Protection

PLASTO CRYSTAL

Wattage	Overall Dim (mm)	Cutout Dim (mm)
4W (FIX)	Ø 70	Ø 40
4W (MOV)	Ø 70	Ø 40
7W (MOV)	Ø 106	Ø 75

Beam Angle : 36° Body

FEATURES :

- JUNCTION BOX 2 & 3 INCH
- ONLY COB CHIP MODEL IN PLASTIC HOUSING
- REFLECTOR TYPE MODEL

Color Available -6500K, 4000k, 3000K.

**2 YEARS
GUARANTEE**



DEEP JUNCTION LIGHTS

GANIT[®]
Glow Happiness



Internal Driver



Polycarbonate Housing



CRI



Surge Protection



AGNI PLUS

Wattage	Overall Dim (mm)	Cutout Dim (mm)
3W	Ø75	Ø45
6W	Ø75	Ø45
15W	Ø140	Ø45

FEATURES :

- 2 INCH JUNCTION BOX
- LOW CURRENT DRIVER FOR LONGER LIFE OF PRODUCT
- HIGHEST DEMANDED IN RURAL INDIA

Color Available -
6500K, 4000k, 3000K.

Red, Blue, Green, Pink.

Tri Color Available in 3W, 6W & 15W

**2 YEARS
GUARANTEE**

DEEP JUNCTION

DEEP JUNCTION LIGHTS



- DOB**
DOB Polycarbonate Technology Housing
- >80**
CRI
- 3kV**
Surge Protection

AGNI DOB

Wattage	Overall Dim (mm)	Cutout Dim (mm)
3W	Ø80	Ø45

Type : Deep Junction Box (2")

FEATURES :

- 2 INCH JUNCTION BOX
- SMALLEST IN SIZE
- HIGHEST DEMANDED PRODUCT IN RURAL INDIA

Color Available -
6500K, 4000k, 3000K.

Red, Blue, Green, Pink.

Tri Color Available

**2 YEARS
GUARANTEE**

CRESENT DUO PANEL

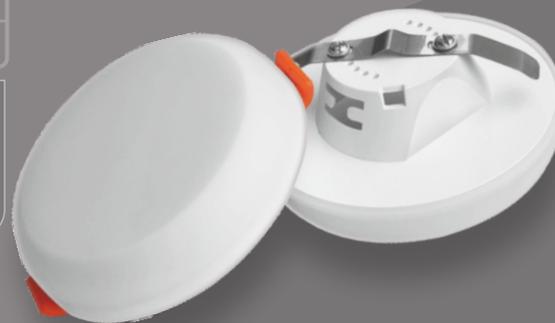
Wattage	Overall Dim (mm)	Cutout Dim (mm)
7+7W	Ø80	Ø45
15+15W	Ø115	Ø45

FEATURES :

- 2 INCH JUNCTION BOX
- ONLY PLASTIC MODEL IN DUAL COLOR LIGHTING
- HIGHEST DEMANDED PRODUCT IN RURAL INDIA

Inner Color - 6500K, 4000k, 3000K.
Outer Color - Red, Blue, Green, Pink, RGB.

**2 YEARS
GUARANTEE**



- DOB**
DOB Polycarbonate Technology Housing
- >80**
CRI
- 3kV**
Surge Protection

CONCEALED LIGHTS



- DOB**
DOB Technology
- Polycarbonate Housing**
- >80**
CRI
- 3kV**
Surge Protection

STAR

Wattage	Overall Dim (mm)	Cutout Dim (mm)
7W	Ø 110	Ø 75

FEATURES :

- 3 INCH JUNCTION BOX
- WIDER LIGHT SPREAD
- HIGHEST DEMANDED PRODUCT IN RURAL INDIA

Color Available -
6500K, 4000k, 3000K.
Red, Blue, Green Pink.

**2 YEARS
GUARANTEE**

Tricolor Option Available

SHINE

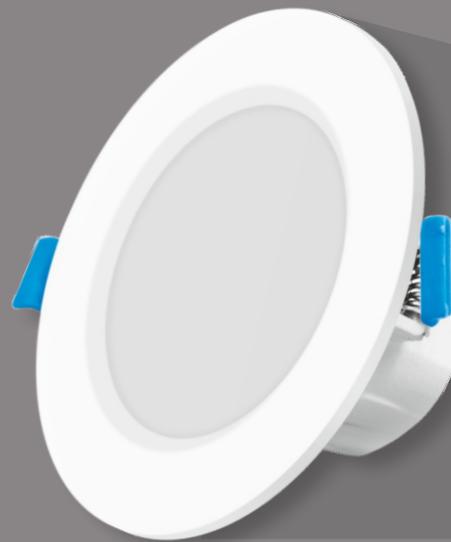
Wattage	Overall Dim (mm)	Cutout Dim (mm)
12W	Ø110	Ø75

FEATURES :

- 3 INCH JUNCTION BOX
- ONLY CONCEALED IN 12W

Color Available -
6500K, 4000K, 3000K.
Red, Blue, Green Pink.

**2 YEARS
GUARANTEE**



- Internal Driver**
- Aluminum Housing**
- >80**
CRI
- 3kV**
Surge Protection

TRACK LIGHTS



Internal Driver



Aluminum Housing



24° Beam Angle



Flicker Free



CRI



Surge Protection

OPAL TRACK LIGHT

Wattage

20W

30W

FEATURES :

- UNIQUE CONICAL DESIGN
- 360° ANGULAR MOVEMENT
- TRACK RAIL BASED INSTALLATION

Color Available -
6500K, 4000k, 3000K.

Body Color - White/ Black

2 YEARS
GUARANTEE

TRACK RAIL

Color Available - White/Black



Model - LED Track Rail
Dimension - 2 Meter
Dimension - 1 Meter



Model - "I" Junction



Model - "L" Junction



Model - "T" Junction

TRACK LIGHTS



Internal Driver



Aluminum Housing



36° Beam Angle



Flicker Free



CRI



Surge Protection

TL-302

Wattage

12W

20W

30W

Beam Angle : 36°

FEATURES :

- SPECIALLY DESIGNED FOR SPOT LIGHT
- 360° ANGULAR MOVEMENT
- TRACK BASED INSTALLATION

Color Available -
6500K, 4000k, 3000K.

Body Color - White/ Black

**2 YEARS
GUARANTEE**

WTL-301

Wattage

3W

6W

9W

Beam Angle : 36° Body Finish : White

FEATURES :

- SPECIALLY DESIGNED FOR MICRO SPOT LIGHTING
- 360° ANGULAR MOVEMENT
- WALL MOUNTED INSTALLATION

Color Available -
6500K, 4000K, 3000K.

Body Color - White

**2 YEARS
GUARANTEE**



Internal Driver



Aluminum Housing



36° Beam Angle



Flicker Free



CRI



Surge Protection

TRACK LIGHT



WTL-302

Wattage

12W

20W

30W

Beam Angle : 36°

FEATURES :

- SPECIALLY DESIGNED FOR SPOT LIGHT
- 36° ANGULAR MOVEMENT
- WALL MOUNTED INSTALLATION

Color Available -
6500K, 4000k, 3000K.

Body Color - White/ Black

2 YEARS
GUARANTEE



Internal Driver



Aluminum Housing



36° Beam Angle



Flicker Free



CRI



Surge Protection



Internal Driver



Aluminum Housing



36° Beam Angle



Flicker Free



CRI



Surge Protection



DJ TRACK LIGHT

Wattage

30W

50W

FEATURES :

- SPECIALLY DESIGNED FOR EVENT LIGHTING
- WATER PROOF DRIVERS
- GROUND BASED STANDING WALL MOUNTED INSTALLATION

Color Available -
6500K, 4000k, 3000K.

2 YEARS
GUARANTEE

WALL LIGHTS



GT-201

Wattage	Beam Angle	Body Finish	Overall Dia (mm)
2W	45°	Black Color	70X70X42

Color: WW

2 YEARS
GUARANTEE



GT-202

Wattage	Beam Angle	Body Finish	Overall Dia (mm)
4W	45°	Black Color	70X70X42

Color: WW

Available in Auto Color Changing

2 YEARS
GUARANTEE



GT-203

Wattage	Beam Angle	Body Finish	Overall Dia (mm)
2W	45°	Black Color	80X35X70

Color: WW

2 YEARS
GUARANTEE



WALL LIGHTS



GT-204

Wattage	Beam Angle	Body Finish	Overall Dia (mm)
4W	45°	Black Color	115X38X78

Color: WW

**2 YEARS
GUARANTEE**

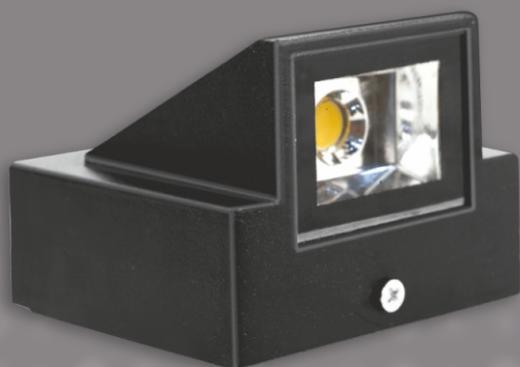
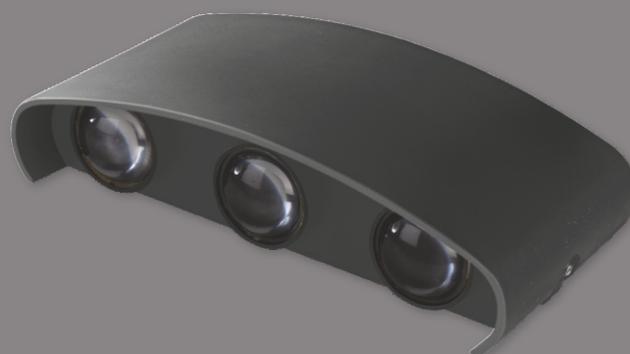
GT-205

Wattage	Beam Angle	Body Finish	Overall Dia (mm)
6W	45°	Black Color	168X40X80

Color: WW

Available in Auto Color Changing

**2 YEARS
GUARANTEE**



GT-206

Wattage	Beam Angle	Body Finish	Overall Dia (mm)
5W	90°	Black Color	75X80X63

Color: WW

**2 YEARS
GUARANTEE**

WALL LIGHTS



GT-207

Wattage	Beam Angle	Body Finish	Overall Dia (mm)
5+5W	90°	Black Color	142X80X68

Color: WW

2 YEARS
GUARANTEE

MINI-K

Wattage	Beam Angle	Body Finish	Overall Dia (mm)
1W	45°	Black	33x40x50
2W	45°	Black	33x40x50

Color: WW

2 YEARS
GUARANTEE



GT-301

Wattage	Beam Angle	Body Finish	Overall Dia (mm)
2+2W	45°	Black Color	48x60x90

Color: WW

2 YEARS
GUARANTEE



WALL LIGHTS



GT-601

Wattage	Beam Angle	Body Finish	Overall Dia (mm)
6W	45°	Black Color	75X80X63

Color: WW

Available in Auto Color Changing

2 YEARS
GUARANTEE

GT-602

Wattage	Beam Angle	Body Finish	Overall Dia (mm)
6+2W	45°	Black Color	33X40X50

Color: WW

2 YEARS
GUARANTEE



WALL LIGHTS



GT-401

Wattage	Beam Angle	Body Finish	Overall Dia (mm)
4+2W	45°	Black Color	70X70X42

Color - WW

2 YEARS
GUARANTEE



GT-302

Wattage	Beam Angle	Body Finish	Overall Dia (mm)
2+2W	45°	Black Color	70X70X42

Color - WW

2 YEARS
GUARANTEE



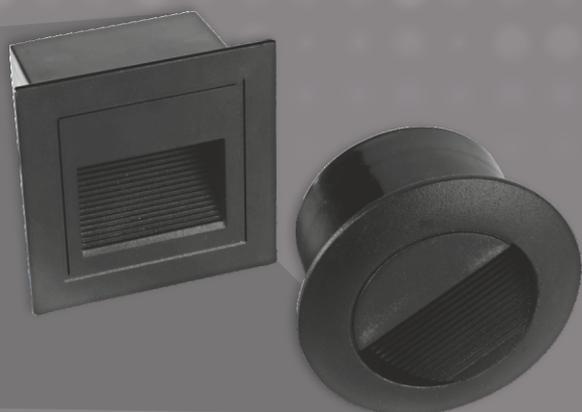
GT-303

Wattage	Beam Angle	Body Finish	Overall Dia (mm)
6+2W	45°	Black Color	70X70X42

Color - WW

2 YEARS
GUARANTEE

SPIKE & FOOT LIGHT



FOOT LIGHT

Wattage	Overall Dia (mm)
3W	75x68

Body Color - WH/BL
 Shape Round / Square
 Color Available -WW

**2 YEARS
 GUARANTEE**



SPIKE LIGHT

Wattage	Overall Dia (mm)
5W	60x90
10W	75X90

FEATURES :

- SPECIALLY DESIGNED FOR GARDEN LIGHT
- WATER PROOF LIGHT
- RGB OPTION

Color Available -
 3000K, Green, RGB.

**2 YEARS
 GUARANTEE**



- SILVER Reflector
- Aluminum Housing
- IP66 Protection
- 3kV Surge Protection

ROPE LIGHT



LED ROPE LIGHT

2835 SMD

120 LED PER METER

10W PER METER

IP65

50 METER LENGTH

220 V AC

TECHNICAL SPECIFICATION

Input Power	: 10W/mtr. (450W for 50 Mtr. Roll)
Operating Voltage	: 220-240V/50Hz
Operating Temperature	: -10° C to 50° C
Lumens Per Meter	: 750 lm ± 10%
Power Factor	: >0.9
CRI	: ≥ 80
IP Grade	: IP65
Beam Angle	: 120°
Surge protection	: 4 Kv

Color Available - WW Blue Pink
 Ice Blue Amber Red Green NW

**2 YEARS
GUARANTEE**

TIRANGA ROPE LIGHT

2835 SMD

120 LED PER METER

10W PER METER

IP65

18 METER LENGTH

220 V AC

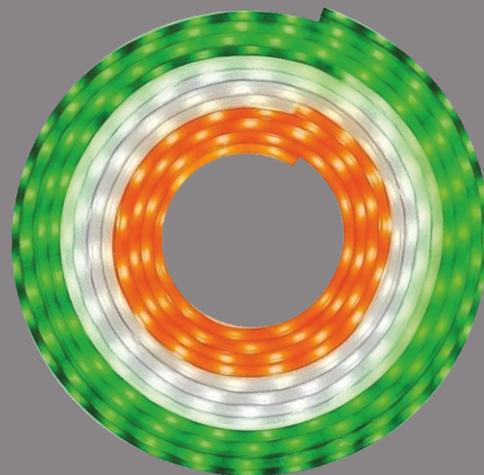
TECHNICAL SPECIFICATION

Input Power	: 10W/mtr. (180W for 18Mtr. Roll)
Operating Voltage	: 220-240V/50Hz
Operating Temperature	: -10° C to 50° C
Lumens Per Meter	: 750 lm ± 10%
Power Factor	: >0.9
CRI	: ≥ 80
IP Grade	: IP65
Beam Angle	: 120°
Surge protection	: 4 Kv

Color Available - Tri-Color

Amber White Green

**2 YEARS
GUARANTEE**



LED STRIP & SMPS



LED STRIP LIGHT

LED Strips	: 2835
DC Voltage	: 12V
IP Rating	: IP 20
LED Quantity Per Mtr.	: 120, 240
Color Options	: White, Warm White, Natural White, Ice Blue

**2 YEARS
GUARANTEE**



SMPS (Switch Mode Power Supply)

12V 3A
12V 5A
12V 10A
12V 12.5A



**2 YEARS
GUARANTEE**



PROFILE LIGHT

SURFACE	0707	07mm
CONCEALED	1107	07mm
SURFACE	1707	17mm
CONCEALED	2307	17mm
SURFACE	2209	22mm
CONCEALED	3009	22mm
CORNER	1616	-

FLOOD LIGHT



DCOB
Advanced German
Technology

DRIVER COMPONENTS ON BOARD (DCOB) NEW TECHNOLOGY

DRIVER COMPONENTS ON BOARD (DCOB)



FEATURES :

- ALL NECESSARY COMPONENTS OF DRIVER MOUNTED ON PCB
- CONSTANT WATT OUTPUT ON DIFFERENT VOLTAGE
- SURGE PROTECTION UPTO 20KVA

DRIVER ON BOARD (DOB)



FEATURES :

- LINEAR IC BASED CIRCUIT
- OPERATE ON FULL OUTPUT BETWEEN 200V TO 230V ONLY OTHER WISE OUTPUT DROP BY 80%
- NO SURGE PROTECTION AT ALL



PRODUCT SHOWCASE

GANIT Launches DCOB Technology

GANIT is excited to introduce our groundbreaking DCOB (Driver Component on Board) technology, a revolutionary advancement that surpasses the current DOB (Driver on Board) technology widely used in the industry today.

1. In a DOB setup, the Components in Mounted with Linear IC Based Technology on LED board, It provide full watt output properly only between 220-230V while indian market have voltage variation between 90-270V which make it complete failure

With DCOB, all essential components that required in a Driver circuit is completely mounted on the MCPCBs which allows the LED Lights to be operated in a Voltage range of 85-285V with full watt Output. Which gives DCOB a clear edge over DOB systems.

2. GANIT offers a wide range in DCOB Technology starting from 10W to 400W in Regular Color Lights while we

have designed in RGB Models with remote.

3. DCOB technology also offers significant space-saving advantages. By mounting the driver on the board, DCOB offers a for smaller, more versatile fixtures without sacrificing performance.

4. The improved thermal management capabilities of DCOB ensure that the LEDs can operate at their ideal temperature, delivering better lumen maintenance and higher color stability throughout the lifespan of the product.

5. Though DOB solutions may seem

more cost-effective upfront due to their linear circuit, the long-term operational costs of DCOB-based systems prove to be far superior.

6. DCOB lights require fewer replacements, which in turn reduces waste.

DCOB technology is not just an upgrade; it's a game-changer. We are proud to be at the forefront of this evolution,

setting new standards for what's possible in LED lighting.

Choose DCOB. Choose the future of lighting.



INDUSTRY NEWS

Article in one of the leading LED light magazine in India
(ILLUMINATION - July - Sep 2025 Edition)

FLOOD LIGHT



DCOB
Advanced German
Technology

ACE & POLO FLOOD LIGHT NEW TECHNOLOGY



- DCOB Technology
- Aluminum Housing
- 440V Protection
- OVP UVP Protection
- IP66 Protection
- 6kV Surge Protection



ACE

Wattage 10W 20W 30W 50W 80W 100W 150W 200W 300W

FEATURES :

- SILVER REFLECTOR WITH BLACK COLOR GLASS
- ADVANCE DCOB TECHNOLOGY PRODUCT
- SLEEK DESIGN
- CONSTANT WATT OUTPUT ON DIFFERENT VOLTAGE RANGE
- 180° HANDLE MOVEMENT

Color Available -
6500K, 4000K, 3000K.

**2 YEARS
GUARANTEE**

ACE RGB

Wattage 50W 100W 150W 200W

Remote Controlled 16 Color Combination

FEATURES :

- SILVER REFLECTOR WITH BLACK COLOR GLASS
- ADVANCE DCOB TECHNOLOGY PRODUCT
- SLEEK DESIGN
- CONSTANT WATT OUTPUT ON DIFFERENT VOLTAGE RANGE
- 180° HANDLE MOVEMENT

Color Available -
6500K, 4000K, 3000K.

**2 YEARS
GUARANTEE**



- DCOB Technology
- Aluminum Housing
- 440V Protection
- OVP UVP Protection
- IP66 Protection
- 6kV Surge Protection

FLOOD LIGHT



- DCOB Technology
- Aluminum Housing
- 440V Protection
- OVP UVP Protection
- IP66 Protection
- 6kv Surge Protection



POLO

Wattage 50W 100W 150W 200W 300W 400W

FEATURES :

- LENS MODEL FOR SHARP LIGHT OUTPUT
- ADVANCE DCOB TECHNOLOGY PRODUCT
- SLEEK DESIGN
- CONSTANT WATT OUTPUT ON DIFFERENT VOLTAGE RANGE
- 180° HANDLE MOVEMENT

Color Available -
6500K, 4000K, 3000K.

2 YEARS
GUARANTEE



VICTOR

Wattage 50W 100W 150W 200W

FEATURES :

- BLACK COLOR GLASS WITH 180° HANDLE
- HEAVY DUTY HOUSING
- BEST IN CLASS FINISH

Color Available -
6500K, 4000k, 3000K.
Red, Blue, Green, Amber.

2 YEARS
GUARANTEE



- SILVER Reflector
- Aluminum Housing
- 440V Protection
- OVP UVP Protection
- IP66 Protection
- 6kv Surge Protection

FLOOD LIGHT



-  Aluminum Housing
-  440V Protection
-  OVP UVP Protection
-  IP66 Protection
-  6kV Surge Protection

STARLINE

Wattage 30W 50W 100W 150W 200W

FEATURES :

- SUITED WITH CANOPY LIGHT IN PUMP
- LENS TYPE MODEL
- SLEEK DESIGN

Color Available - 6500K, 4000k, 3000K.

**2 YEARS
GUARANTEE**

NEPTUNE

Wattage 20W 30W 50W 100W 150W 200W 300W 400W

FEATURES :

- WIDER WATTAGE RANGE IN SEGMENT
- SILVER REFLECTOR
- BULKY DESIGN
- LENS MODEL - OPTION FROM 100W-400W
- RGB MODEL - OPTION FROM 30W-100W

Color Available - 6500K, 4000k, 3000K.

**2 YEARS
GUARANTEE**



-  SILVER Reflector
-  Aluminum Housing
-  440V Protection
-  OVP UVP Protection
-  IP66 Protection
-  6kV Surge Protection

STREET LIGHT



- TYPE 2**
Lens
- Aluminum Housing**
- 440V**
Protection
- OVP UVP**
Protection
- IP66**
Protection
- 6kV**
Surge Protection

JUPITER PLUS

Wattage	36W	50W
Pipe ID (mm)	45	45

- FEATURES :**
- FOR ROAD LIGHTING
 - EXTERNAL LDR OPTION
 - SLEEK DESIGN

Color Available - 6500K, 3000k 4000k. **2 YEARS GUARANTEE**

ECO VENUS

Wattage	24W	36W	50W	72W	100W	150W	200W
Pipe ID (mm)	40	45	45	45	45	65	65

- FEATURES :**
- FOR ROAD LIGHTING
 - EXTERNAL LDR OPTION
 - SLEEK DESIGN

Color Available - 6500K, 3000k, 4000k. **2 YEARS GUARANTEE**



- TYPE 2**
Lens
- Aluminum Housing**
- 440V**
Protection
- OVP UVP**
Protection
- IP66**
Protection
- 6kV**
Surge Protection

VENUS

Wattage	18W	24W	36W	50W	72W	100W	150W
Pipe ID (mm)	40	40	45	45	45	65	65

- FEATURES :**
- TYPE 2 LENS
 - INTERNAL & EXTERNAL LDR OPTION
 - HEAVY DUTY HOUSING

Color Available - 6500K, 3000K, 4000K. **2 YEARS GUARANTEE**

- TYPE 2**
Lens
- Aluminum Housing**
- 440V**
Protection
- OVP UVP**
Protection
- IP66**
Protection
- 6kV**
Surge Protection



INDUSTRIAL LIGHTS



- Aluminum Housing
- 440V Protection
- OVP UVP Protection
- IP66 Protection
- 6kv Surge Protection

LOTUS HIBAY LIGHT

Wattage 50W 100W 150W 200W

FEATURES :

- DCOB TECHNOLOGY
- ANGULAR LENS
- HANDLE AND HOOK IN SAME LIGHT

Color Available -
6500K, 3000K.

**2 YEARS
GUARANTEE**



HIBAY (LENS)

Wattage 60W 120W 180W 240W

FEATURES :

- ALUMINUM DOME OPTION
- POINTED LENS
- DOUBLE STAND OPTION

Color Available -
6500K, 3000K.

**2 YEARS
GUARANTEE**



- Aluminum Housing
- 440V Protection
- OVP UVP Protection
- IP66 Protection
- 6kv Surge Protection

INDUSTRIAL LIGHTS



Aluminum Housing



440V Protection



OVP UVP Protection



IP66 Protection



6kV Surge Protection



HIBAY (20° LENS)

Wattage 100W 150W 200W 300W

FEATURES :

- SHARP LIGHT OUTPUT
- POINTED LENS
- DOUBLE STAND OPTION

Color Available - 6500K, 4000k, 3000K.

2 YEARS GUARANTEE

HIBAY (GLASS)

Wattage 60W 120W 180W 240W

FEATURES :

- WIDER LIGHT OUTPUT
- ALUMINUM DOME OPTION
- DOUBLE STAND OPTION

Color Available - 6500K, 3000K.

2 YEARS GUARANTEE



Aluminum Housing



440V Protection



OVP UVP Protection



IP66 Protection



6kV Surge Protection



Aluminum Housing



440V Protection



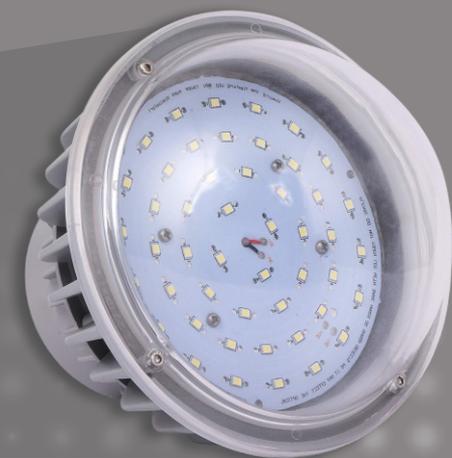
OVP UVP Protection



IP66 Protection



6kV Surge Protection



WELL GLASS

Wattage 40W 80W

FEATURES :

- SPECIALLY DESIGNED FOR MINES
- HOOK AND HANDLE OPTION
- CLEAR AND MILKY DOME OPTION

Color Available - 6500K, 3000K.

2 YEARS GUARANTEE

SOLAR LIGHT & SOLAR EPC



SOLAR STREET LIGHT

LUMINARY WATTAGE	9W	12W	15W	18W	24W	30W
LED PER. LUMEN	140-175 lm					
DIMMING	Optional	Optional	Optional	Optional	Optional	Optional
LIGHT SOURCE	White LED					
CHARGE CONTROLLER	MPPT	MPPT	MPPT	MPPT	MPPT	MPPT



OUR SECTORS

- RESIDENTIAL
- INDUSTRIAL
- COMMERCIAL
- COLD STORAGE
- PETROL PUMP
- WARE HOUSE
- HOSPITALS
- GOVT. SECTORS

OUR SERVICES

- SITE ASSESSMENT & CONSULTATION |
- CUSTOMIZED SOLAR SYSTEM DESIGN |
- QUALITY SOLAR PRODUCTS & COMPONENTS |
- PROFESSIONAL INSTALLATION |

- GOVERNMENT SUBSIDY & FINANCING ASSISTANCE |
- GRID CONNECTION & NET METERING |
- MAINTENANCE & AFTER-SALES SUPPORT |

OUR CLIENTS

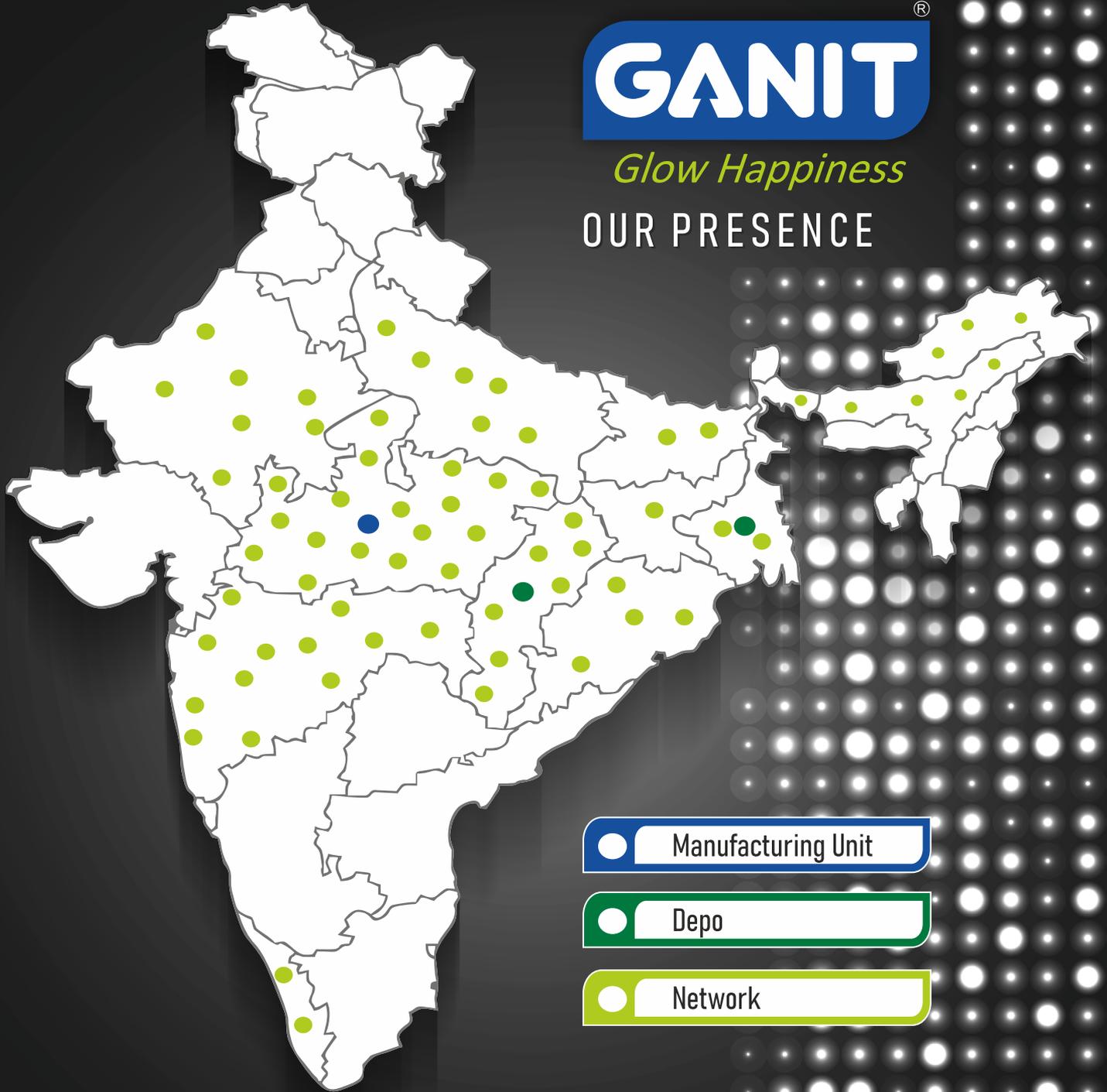


& MANY MORE...

GANIT[®]

Glow Happiness

OUR PRESENCE



● Manufacturing Unit

● Depo

● Network



BROCHURE



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