Wipro Lighting brings to you highly energy efficient and high performance Cleanray range of LED luminaires for indoors and outdoors. This range not only creates stunning interiors but also vibrant outdoors. Now illuminate with more savings!

Elate LED| CRCO 10

Recess mounted LED luminaire with complete diffuser

APPLICATIONS

FEATURES & BENEFITS

Clutter free ceiling

Luminaire blends unobtrusively with the ceiling and seamless profile gives a neat, clean and clutter free look to the ceiling enhancing the overall appearance of the space.

Enhanced performance

High efficiency LED grade diffuser ensures better light transmission and perfect diffusion of light. Thus enhances the work environment.

Visual Harmony

A soft and soothing light with uniform illumination enriches the work environment that helps in achieving the work task productivity.

High Efficacy LEDs

High efficacy LEDs ensures optimum light output with less energy consumption and lesser Light Power Density(LPD).

SPECIFICATIONS

- White powder coated housing & frame in CRCA sheet
- High efficiency LED grade diffuser
- High efficacy LEDs for better light output
- Electronic driver pre-wired upto the terminal block
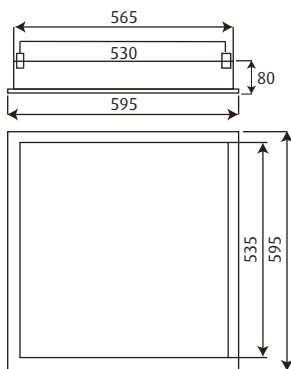- Designed and manufactured to comply with IS 10322 part 5/Sec 1 19877

INSTALLATION

- Suitable for modular ceiling system

ACCESSORIES

- For Gypsum/POP applications additional frame needs to be ordered separately. Order 9180P01025 for aluminium. Or order 9180P01089 for M.S.Case lot 10 pcs/box.

DIMENSION DRAWINGS

565
530
80
595

535
595

All dimensions are in mm Tolerance: ± 2mm

ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP20**

Cat. No.*	Luminaire Lumen Output (Lm)	Luminaire Wattage (W)	Rated Voltage (V)	Mains Current (A)	Case Lot (in nos)
CRCO10R038HP57GL	3160	36	240	0.18	02

*57 represents 5700 K. Other colour temperatures available on request.

ImmaculateLED Slim | CRCO 23

Recess mounted slim LED luminaire

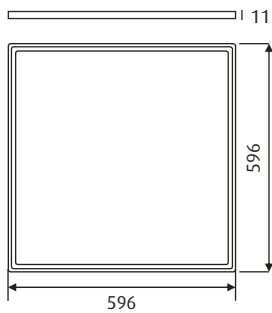### APPLICATIONS

SPECIFICATIONS

- Extruded aluminium white powder coated housing
- Edge lit optics from reflector+light guide plate+diffuser configuration
- Low wattage high efficient LEDs
- Electronic LED driver prewired upto terminal block
- Excellent heat dissipation through direct contact
- Designed and manufactured to comply with IS 10322 part 5/Sec 1 2012

INSTALLATION

- Suitable for Armstrong/CRG/TRAC/USG/Celotex

*Please get in touch with Wipro Team on POP installation

DIMENSION DRAWINGS

11

596

596

Cutout : 570 mm x 570 mm

All dimensions are in mm. Tolerance ± 2 mm

ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP20**

Cat. No.*	Luminaire Lumen OP (Lm)	Nominal System Wattage (W)	Rated Voltage (V)	Mains Current (A)	Case Lot (in nos)
CRCO23RO36HP65G1	3000	36	240	0.16	02

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IrisLED Slim RO | LD 80

Recessed mounted round slim panel LED downlighter

APPLICATIONS

SPECIFICATIONS

- White powder coated pressure die cast aluminium housing and bottom frame
- Slim luminaire with high transmitive LGP technology
- High efficiency, non-yellowing PMMA diffuser
- Excellent thermal management with die cast aluminium construction
- Specially designed, easy to install mounting clips
- Complete with LEDs, Driver and accessories prewired up to terminal block
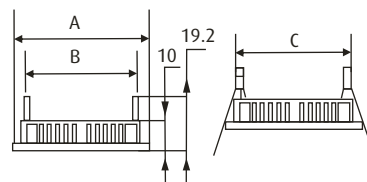- Suitable for Armstrong/CRG/TRAC/USG/Celotex/ POP modular ceiling system

INSTALLATION

- Provision for mounting with the help of spring loaded SS mounting clips
- Suitable for surface mounting

CONTROL GEAR OPITON

- Electronic LED driver

DIMENSION DRAWINGS

Wattages	A	B	C	Cutout Dimensions
3W	85	75	70.48	Ø 75
6W	120	100	108	Ø 108
9W	150	135	135	Ø 135
12W	170	150	157	Ø 157
15W	198	172	178	Ø 178
18W	225	200	206	Ø 205

All dimensions are in mm. Tolerance ± 2 mm

ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP20**

Cat. No.*	Luminaire Lumen Output (Lm)	Luminaire Wattage (W)	Rated Voltage (V)	Mains Current (A)	Approx. Weight (kg)	Case Lot (in nos)
LD80-200-XXX-60-XX	190	3	240	0.018	0.104	30
LD80-350-XXX-60-XX	430	6	240	0.026	0.154	18
LD80-530-XXX-40-XX	645	9	240	0.039	0.270	18
LD80-101-XXX-60-XX	1000	12	240	0.053	0.398	12
LD80-131-XXX-40-XX	1260	15	240	0.065	0.460	12
LD80-171-XXX-60-XX	1580	18	240	0.079	0.670	6

*60 represents 6000 K. Other colour temperatures available on request.

IrisLED Slim RO SM | LD 80

Surface mounted round slim panel LED downlighter

APPLICATIONS

SPECIFICATIONS

- White powder coated, pressure die cast aluminum housing
- High transmitivity, non-yellowing PMMA diffuser
- Excellent thermal management with aluminum construction
- Specially designed, easy to install mounting clips
- Complete with LEDs, Driver and accessories pre- wired up to terminal block
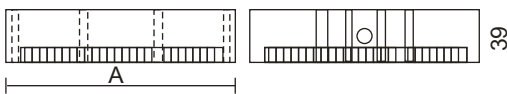- Design and manufactured to comply with IS10322 part 5/sec 1987

INSTALLATION

- Suitable for surface mounting

CONTROL GEAR OPITON

- Integrated electronic control gear

DIMENSION DRAWINGS

Wattages	A
6W	120
12W	170
18W	225

ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP20**

Cat. No.*	Luminaire Lumen Output (Lm)	Luminaire Wattage (W)	Rated Voltage (V)	Mains Current (A)	Approx. Weight (kg)	Case Lot (in nos)
LD80-350-XXX-60-SM	430	6	240	0.026	0.191	18
LD80-101-XXX-60-SM	1000	12	240	0.053	0.424	12
LD80-171-XXX-60-SM	1580	18	240	0.079	0.597	06

*60 represents 6000 K. Other colour temperatures available on request.

IrisLED Slim SQ | LD 81

Recess mounted square slim LED luminaire

APPLICATIONS

SPECIFICATIONS

- White powder coated pressure die cast aluminum housing and bottom frame
- Slim luminaire with high transmitive LGP technology
- High efficiency, non-yellowing PMMA diffuser
- Excellent thermal management with die cast aluminum construction
- Specially designed, easy to install mounting clips
- Complete with LEDs, Driver and accessories pre- wired up to terminal block
- Suitable for Armstrong/ CRG/ TRAC/ USG/ Celotex/ POP modular ceiling system
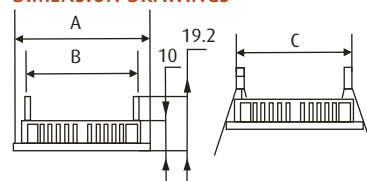
INSTALLATION

- Provision for mounting with the help of spring loaded SS mounting clips
- Suitable for surface mounting

CONTROL GEAR OPITON

• Electronic LED driver

DIMENSION DRAWINGS

Wattages	A	B	C	Cutout Dimensions
3W	85	75	70.48	75 x 75
6W	120	100	108	108 x 108
9W	150	135	135	135 x 135
12W	170	150	157	157 x 157
18W	225	206	206	178 x 178
24W	298	273	279	227 x 227

All dimensions are in mm. Tolerance ± 2 mm

ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP20**

Cat. No.*	Luminaire Lumen Output (Lm)	Luminaire Wattage (W)	Rated Voltage (V)	Mains Current (A)	Approx. Weight (kg)	Case Lot (in nos)
LD81-200-XXX-60-XX	180	3	240	0.013	0.12	30
LD81-350-XXX-60-XX	415	6	240	0.026	0.19	18
LD81-530-XXX-60-XX	630	9	240	0.039	0.25	18
LD81-101-XXX-60-XX	1000	12	240	0.053	0.53	18
LD81-131-XXX-60-XX	1212	15	240	0.065	0.40	12
LD81-171-XXX-60-XX	1525	18	240	0.079	0.54	06
LD81-200-XXX-60-XX	2048	24	240	0.105	1.18	10

*60 represents 6000 K. Other colour temperatures available on request.

IrisLED Slim SQ SM | LD 81

Surface mounted square slim LED luminaire

APPLICATIONS

SPECIFICATIONS

- White powder coated, pressure die cast aluminum housing
- High transmitivity, non-yellowing PMMA diffuser
- Excellent thermal management with aluminum construction
- Specially designed, easy to install mounting clips
- Complete with LEDs, Driver and accessories pre- wired up to terminal block
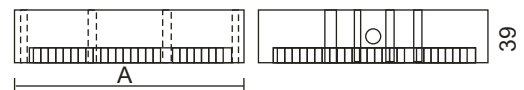- Design and manufactured to comply with IS10322 part 5/sec 1987

INSTALLATION

- Suitable for surface mounting

CONTROL GEAR OPITON

- Integrated electronic control gear

DIMENSION DRAWINGS

Wattages	A
6W	120
12W	170
18W	225

All dimensions are in mm. Tolerance ± 2 mm

ELECTRICAL & PACKING DATA

INGRESS PROTECTION IP20

Cat. No.*	Luminaire Lumen Output (Lm)	Luminaire Wattage (W)	Rated Voltage (V)	Mains Current (A)	Approx. Weight (kg)	Case Lot (in nos)
LD81-350-XXX-60-SM	415	6	240	0.026	0.19	18
LD81-101-XXX-60-SM	1000	12	240	0.053	0.53	12
LD81-171-XXX-60-SM	1525	18	240	0.079	0.75	06

*60 represents 6000 K. Other colour temperatures available on request.

TrimLED NEO | LL 20

LED batten suitable for indoor applications

APPLICATIONS

SPECIFICATIONS

- High efficiency LEDs for optimum light output and savings in power
- Specially designed extruded polycarbonate housing
- High optically efficient diffuser
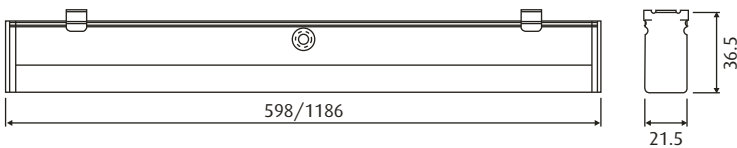- Excellent design ensures uniform lighting and avoids direct view of LEDs

INSTALLATION

- Mounting SS clamp provided with product

CONTROL GEAR

- In-built electronic LED driver

DIMENSION DRAWINGS

598/1186

36.5

21.5

598 mm for 10 W; 1186 mm for 18 W

All dimensions are in mm. Tolerance ± 2 mm

ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP20**

Cat. No.*	Luminaire Lumen Output (Lm)	Luminaire Wattage (W)	Rated Voltage (V)	Mains Current (A)	Approx. Weight (kg)
LL20-111-XXX-65-NE	900	10	240	0.07	0.15
LL20-221-XXX-65-NE	1800	18	240	0.07-0.11	0.20

TrimLED | LL 20

High efficiency LED aluminium linear batten

APPLICATIONS

SPECIFICATIONS

- High efficiency LEDs for optimum light output and savings in power
- Specially designed Extruded powder coated aluminium housing
- High optically efficient diffuser
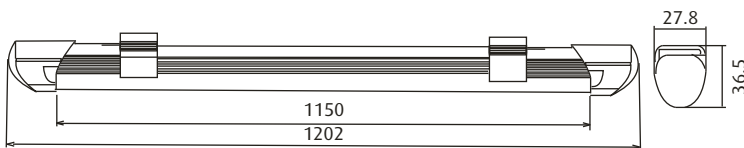- Excellent design ensures uniform lighting and avoids direct view of LEDs

INSTALLATION

- Mounting clamp provided with product

CONTROL GEAR

- In-built Electronic LED driver

DIMENSION DRAWINGS

27.8
36.5
1150
1202

All dimensions are in mm. Tolerance ± 2 mm

ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP20**

Cat. No.*	Luminaire Lumen Output (Lm)	Luminaire Wattage (W)	Rated Voltage (V)	Mains Current (A)
LL20-281-XXX-65AL1	2001	20	240	0.09

ProLED | LL 13

High efficiency LED linear lamp

APPLICATIONS

SPECIFICATIONS

- High efficiency LEDs for optimum light output and savings in power
- Specially designed polycarbonate housing
- Excellent design ensures uniform lighting and avoids direct view of LEDs
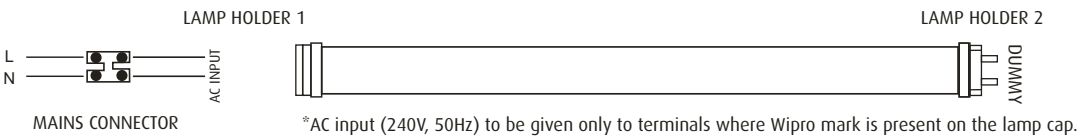- Short circuit and surge protection for enhanced reliability and longer service life of driver

INSTALLATION

- Mounting with G-13 lamp holder provided with the product

CONTROL GEAR

- In-built electronic LED driver

DIMENSION DRAWINGS

LAMP HOLDER 1

LAMP HOLDER 2

L
N

AC INPUT

DUMMY

MAINS CONNECTOR

*AC input (240V, 50Hz) to be given only to terminals where Wipro mark is present on the lamp cap.

All dimensions are in mm. Tolerance ± 2 mm

ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP20**

Cat. No.*	Luminaire Lumen Output (Lm)	Luminaire Wattage (W)	Rated Voltage (V)	Mains Current (A)	Case Lot (in nos)
LL13-181-650	1800	18	240	0.08	20
LL13-181-65SE	2000	20	240	0.09	20

ProLED Compact | LL 18

High efficiency LED compact lamp

APPLICATIONS

SPECIFICATIONS

- High efficiency LEDs and in-built electronic LED driver for optimum light output
- Polycarbonate end caps and specially designed aluminium housing for excellent heat dissipation
- Short circuit and surge protection for enhanced reliability and longer service life of driver
- Optical design ensures uniform lighting and avoids direct view of LEDs
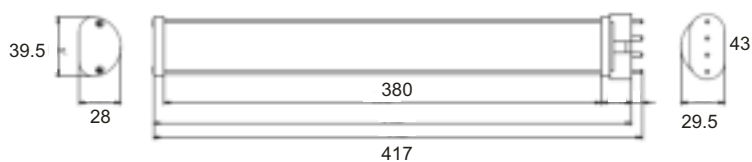- Specially designed for durable performance

INSTALLATION

- 2G11 4pin Lamp holder

CONTROL GEAR

- In-built Electronic LED driver

DIMENSION DRAWINGS

39.5

28

380

417

43

29.5

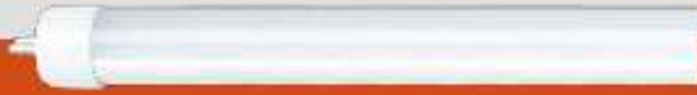All dimensions are in mm. Tolerance + 2 mm

ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP20**

Cat. No.*	Luminaire Lumen Output (Lm)	Luminaire Wattage (W)	Rated Voltage (V)	Mains Current (A)
LL18-181-65PL	1800	18	240	0.07-0.09

ProLED T5 | LL 13
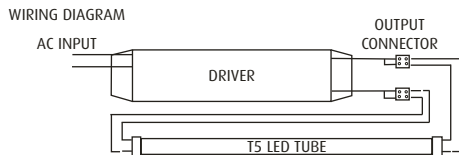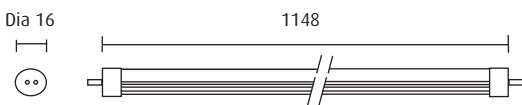
High efficiency LED linear lamp

APPLICATIONS

SPECIFICATIONS

- High efficiency LEDs for optimum light output and savings in power
- Specially designed aluminum housing for excellent heat dissipation
- Excellent design ensures uniform lighting and avoids direct view of LEDs

CONTROL GEAR

- Separate non-integral electronic LED driver

DIMENSION DRAWINGS

Dia 16   1148

WIRING DIAGRAM
AC INPUT
OUTPUT CONNECTOR
DRIVER
T5 LED TUBE

All dimensions are in mm. Tolerance ± 2 mm

ELECTRICAL & PACKING DATA

INGRESS PROTECTION IP20

Cat. No.*	Luminaire Lumen Output (Lm)	Luminaire Wattage (W)	Rated Voltage (V)	Mains Current (A)	Case Lot (in nos)
LL13-181-65-T5	1800	18	240	0.08	10

WIOLED | WIO 92

Channel suitable for Pro LED lamp

APPLICATIONS

SPECIFICATIONS

- Sleek design in high quality polyester white precoated galvanized steel
- Soft contoured injection moulding plastic end caps
- Suitable for 1 x 18W/20W and 2 x 18W/20W ProLED Lamp
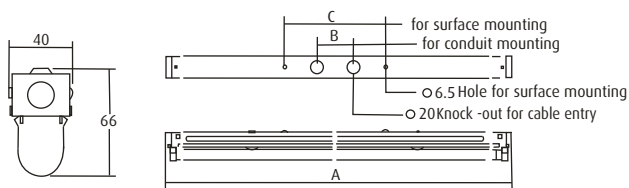- Conforms to IS 10322 Part 5 / Sec 1:1987.

INSTALLATION

- Individual two point surface mounting on ceiling/wall
- Ceiling suspension using 19 mm OD rigid conduit pipe on two knock outs provided on channel

ACCESSORIES

- Snap fit polycarbonate lamp holders
- 3-way 5 amp GFP mains connector for incoming cable
- Suitable for 19 mm ET cable entry

DIMENSION DRAWINGS

Cat. No.	A	B	C
WIO 921208	1230	600 C/C	680 C/C

All dimensions are in mm. Tolerance ± 2 mm

ELECTRICAL & PACKING DATA

INGRESS PROTECTION IP20

Cat. No.*	Suitable for	Rated Voltage (V)	Mains Current (A)	Case Lot (in nos)
WIO 921208	Single 4 feet lamp	240	0.09	20
WIO 922208	Twin 4 feet lamp	240	0.18	20

Please order suitable ProLED tube separately

SkylineLED | LR 02

High performance LED streetlight suitable for primary/secondary roads

APPLICATIONS

SPECIFICATIONS

- Aluminium pressure die-cast housing for long life
- Pure polyester powder coated dark gray housing
- High efficiency, long life LEDs
- High purity PC fresnel diffuser with silicon gaskets
- Complete assembly with LEDs, driver and accessories pre-wired up to terminal block. Driver cover designed to suit top maintenance
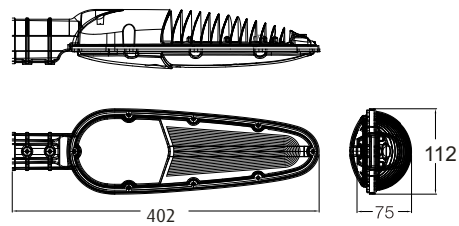
INSTALLATION

- Suitable for external pole dia. up to 35mm
- 3 way 10 Amp connector provided for quick connections

CONTROL GEAR

- In built integrated electronic LED driver

DIMENSION DRAWINGS

112
402
75

All dimensions are in mm. Tolerance + 2 mm

ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP66**

Cat. No.*	Luminaire Lumen Output (Lm)	Luminaire Wattage (W)	Rated Voltage (V)	Mains Current (A)	Case Lot (in nos)
LR02-261-XXX-57-XX	1900	20	240	0.09	08

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AlphaLED Floodlight | LF 19

Integral cradle mount high performance LED floodlight

IP66

APPLICATIONS

SPECIFICATIONS

- Aluminium die cast housing and frame with powder coating
- High efficiency, long life, LEDs
- 4 x 1 diffused reflector with 60° Beam made of optical grade polycarbonate for super performance
- Toughened glass with silicon gaskets for IP66 Protection
- Complete assembly with LED, Driver and accessories pre- wired up to terminal block in connector compartment with PG7 cable gland
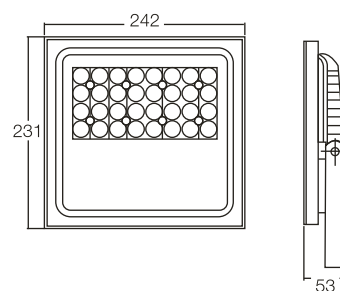- Integral control gear compartment with connector

INSTALLATION

- External cradle adjustable mounting arrangement suitable for mounting with 2 Nos. M8 /5/16' bolts.

CONTROL GEAR

- In built integrated electronic LED driver

DIMENSION DRAWINGS

242
231
53

All dimensions are in mm. Tolerance ± 2 mm

ELECTRICAL & PACKING DATA

INGRESS PROTECTION **IP66**

Cat. No.*	Luminaire Lumen Output (Lm)	Luminaire Wattage (W)	Rated Voltage (V)	Mains Current (A)	Case Lot (in nos)
LF19-471-060-57-XX	3995	40	240	0.7	01

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Moon**LED** | LW 01/02

Circular/square LED wall/ceiling light
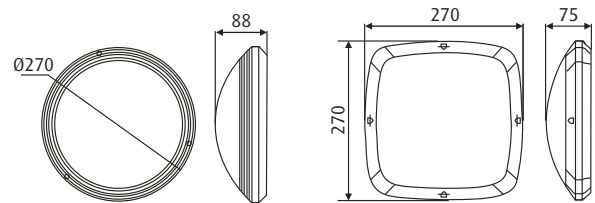
APPLICATIONS

SPECIFICATIONS

- High efficacy and long life LEDs
- Housing made of ABS plastic with white finish
- CRCA reflector with white powder coated finish
- High Efficiency Translucence (HET) diffuser
- Outer rim is made of ABS plastic and white finish
- Easy to mount on true ceiling and quick to service
- Driver duly wired up to the terminal block
- Designed and manufactured to comply with IS 10322 part 5/Sec 1 1987

INSTALLATION

- Suitable for surface/wall mounting

DIMENSION DRAWINGS

All dimensions are in mm. Tolerance + 2 mm

ELECTRICAL & PACKING DATA

INGRESS PROTECTION IP65

Cat. No.*	Luminaire Lumen OP (W)	Luminaire Wattage (W)	Rated Voltage (V)	Mains Current (A)	Approx. Weight (kg)	Case Lot (in nos)
LW01-101-XXX-60-XX	650	9	240	0.06	1.25	10
LW02-101-XXX-60-XX	650	9	240	0.057	1.5	10

LED is an ever improving and evolving technology. Wipro is committed to bring you the best in LED technology. Data given is representative and can change.

FormzLED | LS 06

IP 20 Non-integral flexible LED strip light

APPLICATIONS

SPECIFICATIONS

- Solid state high brightness SMD LED chips
- Available in LED power of 4.8W per meter and 14.4 per meter versions
- Can be cut at marked intervals to suit desired lengths
- LS06 series with IP 20 is suitable for indoor applications and LS26 series with IP 65 rating is suitable for outdoor applications
- View angle of 120 degree

INSTALLATION

- Designed for installation by adhesive back peel for easy installation

ACCESSORIES

- Suitable driver to be ordered separately

ELECTRICAL & PACKING DATA

LS06

INGRESS PROTECTION **IP20**

Cat. No.*	Luminaire Wattage (W)	Supply Voltage (V)	LED Qty/Meter	Length*(m)	Color
LS06-005-120-WH-50	5W per meter	12	60	5	White
LS06-005-120-WW-50	5W per meter	12	60	5	Warm White
LS06-015-120-WH-50	15W per meter	12	60	5	White
LS06-015-120-WW-50	15W per meter	12	60	5	Warm White

*Each unit is of 5 mts

DRIVER SPECIFICATIONS

Cat. No.	Input/Output Voltage	IP Rating	Output Wattage/Output Current	Dimensions in mm (L x B x H)	Suitability
LG40-024	240V AC/12V	IP20	24W/2Amps	95 x 61 x 41	1 unit for 1no. of LS06/LS26-005
LG40-078	240V AC/12V	IP20	78W/6.5Amps	185 x 90 x 54	1 unit for 1no. of LS06/LS26-015

Order driver separately. Driver is for indoor use only. Single driver for 1 unit (5 meters) of FormzLED
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