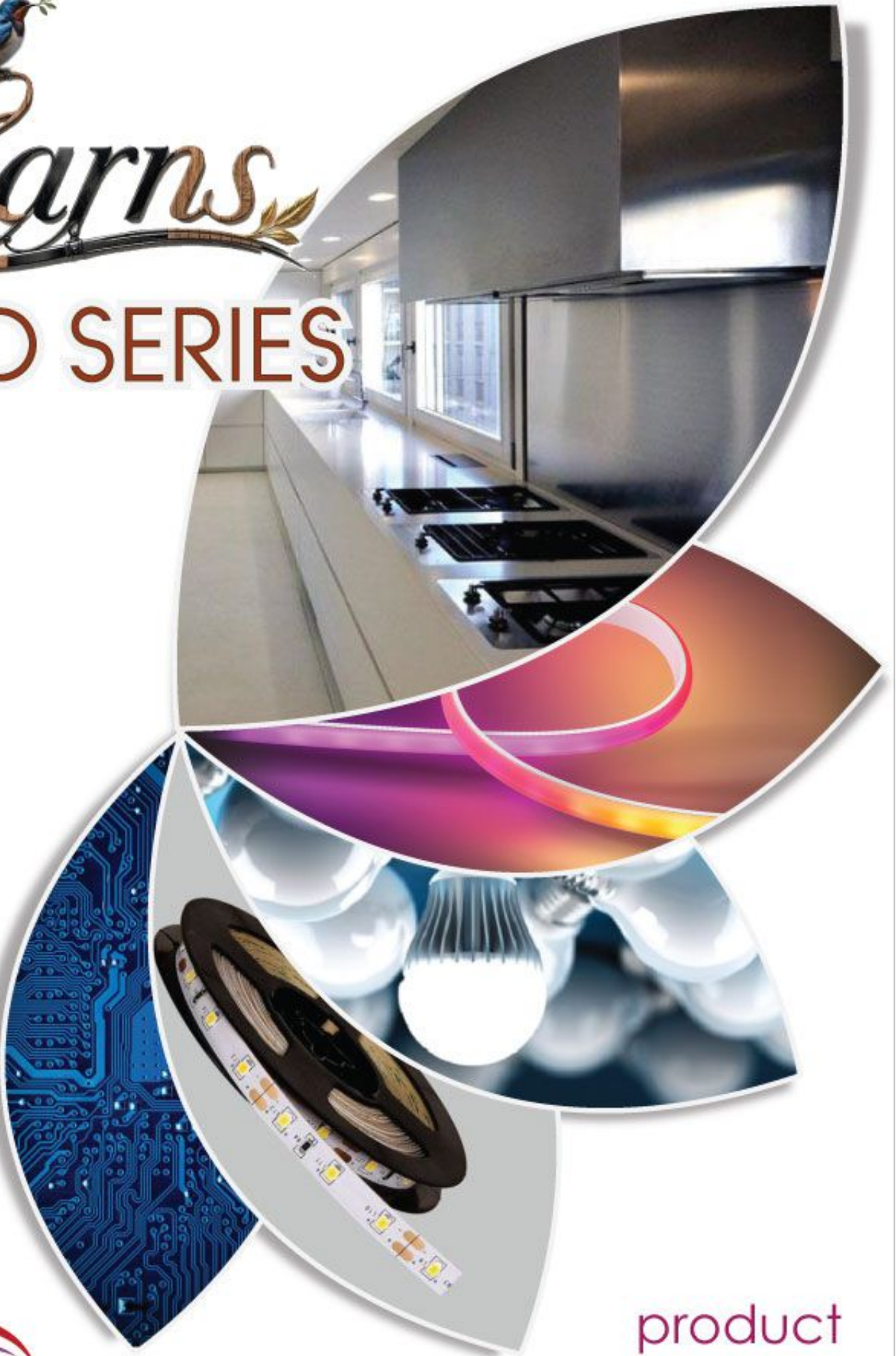




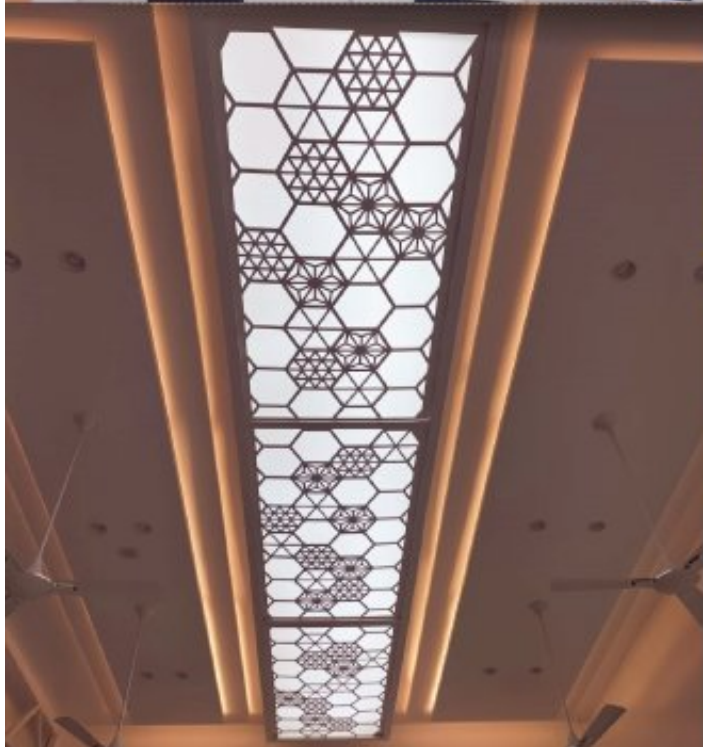
LED SERIES



product
CATALOG



@barnsleddawn
Information
www.dawnenterprises.com



TUBE LIGHTS & LINEAR PANEL LIGHTS

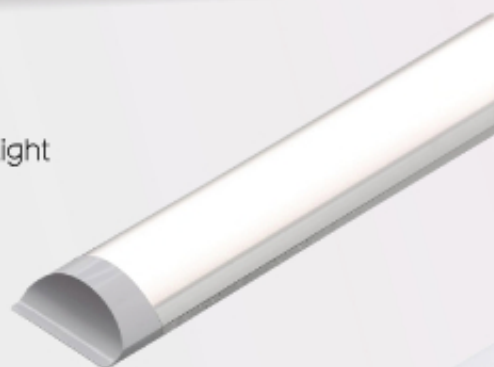
Wattage : 18 - 24 W
Type : T8 RETROFIT with inbuilt Driver
SIZE 1205 x 30 x 35 mm
Surge Protection : 2.5 KVa
Voltage Range : 140V - 285V AC



Wattage : 36W
Type : T8 LED Batten Tube Light
SIZE 1205 x 30 x 35 mm
Surge Protection : 2.5 KVa
Voltage Range : 140V - 285V AC



Wattage : 40W
Type : Linear Curve Batten Tube Light
SIZE 1250 x 75 x 25 mm
Surge Protection : 2.5 KVa
Voltage Range : 140V - 285V AC

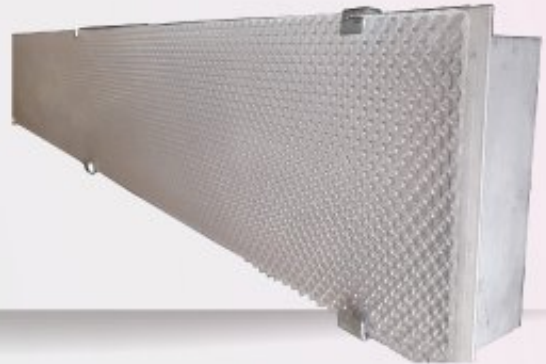


Wattage : 60W
Type : Linear Batten Tube Light
SIZE 1265 x 75 x 25 mm
Surge Protection : 2.5 KVa
Voltage Range : 140V - 285V AC



LED SPORTS LIGHT

Wattage 50W
Dimension 4 ft x 50mm x 35 mm
with anti glare prismatic sheet



Wattage 100W
Dimension 4 ft x 100mm x 35 mm
with anti glare prismatic sheet



DUSK RD

Panel Light Housing Dusk RD 12W / 18W / 24W

Wattage: 12W / 18W / 24W

Outer Dia : 120mm / 155mm / 170mm

Cutout : 110mm / 145mm / 160mm



DUSK SQ

Panel Light Housing Dusk SQ 12W

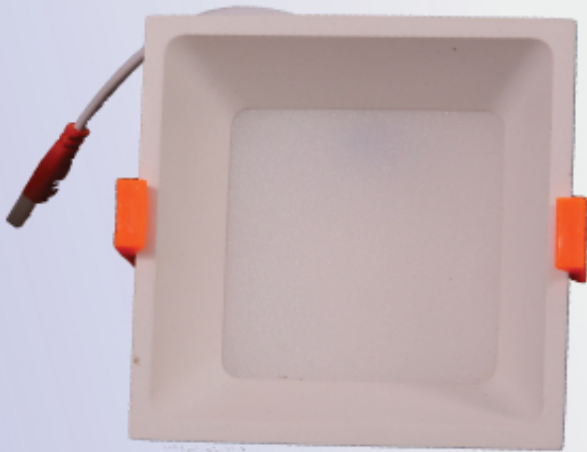
Wattage: 12W

Panel Light Housing Dusk SQ 18W

Wattage: 18W

Panel Light Housing Dusk SQ 24W

Wattage: 24W



DAWN PRO SQ

Wattage: 15W

Outer Dia : Φ 120mm x H20mm

Adjustable Cut out Dia from : Φ 50-100mm

Wattage: 22W

Outer Dia : Φ 170mm x H20mm

Adjustable Cut out Dia from : Φ 50 -150mm



DAWN PRO ROUND

Wattage: 15W

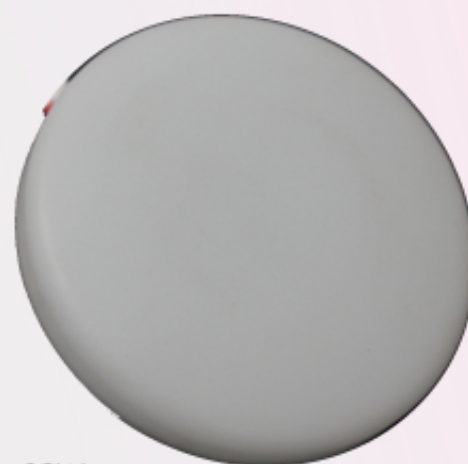
Outer Dia : Φ 120mm x H 20mm

Adjustable Cut Dia from : Φ 50-100mm

Wattage: 22W

Outer Dia : Φ 170mm x H 20mm

Adjustable Cut Dia from : Φ 50 -150mm



Wattage: 32W

Outer Dia : Φ 225mm x H 20mm

Adjustable Cut Dia from : Φ 50-205mm



Wattage: 3 in 1 - 15W

Outer Dia : Φ 120mm x H 20mm

Adjustable Cut Dia from : Φ 50-100mm

LED DRIVER Three Color

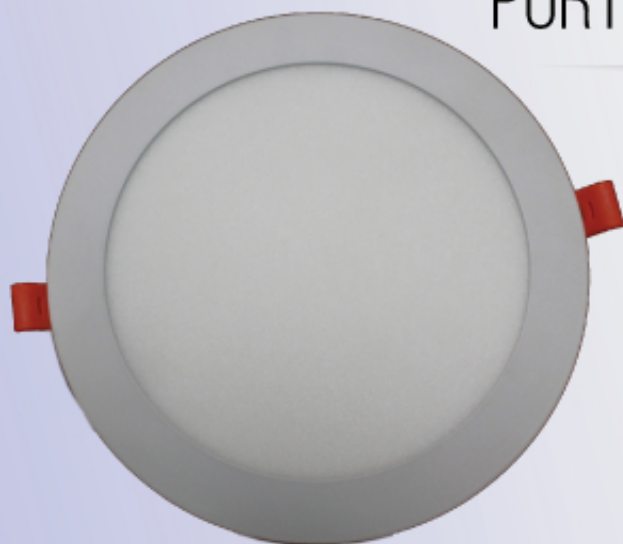
Wattage: 3 in 1 - 22w

Outer Dia : Φ 170mm x H 20mm

Adjustable Cut Dia from : Φ 50 -150mm

LED DRIVER Three Color

PORTIA LED EDGELIT PANEL LIGHT



Wattage :

8W / 12W / 15W / 18W / 22W

Dia ϕ :

120mm / 170mm / 170mm / 225mm / 225mm

Cutout Φ :

110mm / 155mm / 155mm / 210mm / 210mm

SURFACE RING FOR DAWN PRO

Wattage : 15 W

Outer Dia : Φ 123mm x H 28mm

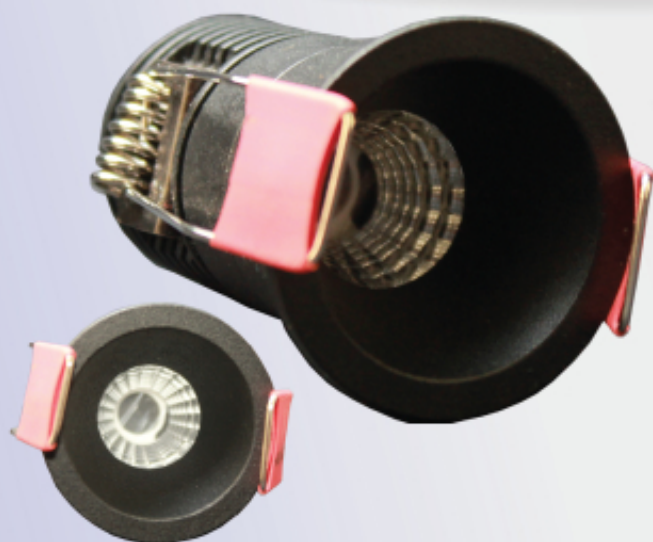
Wattage: 22 W

Outer Dia : Φ 171mm x H 28mm



Wattage : 32 W

Outer Dia : Φ 228mm x H 28mm



MEGAN

Wattage 3 W

Colour Temp (CCT) : 3000K / 4000K / 6000K

Outer Dia : 50 mm

Cut Out : 40 mm

Beam angle : 24 Deg

EYE BALL LIGHT

Wattage: 3 W

Colour Temp (CCT) : 3000 K / 4000 K / 6000 K

Outer Dia : 50 mm

Cut Out : 40 mm

Beam angle : 24 Deg





SUDI

Chrome / Rose Gold

Wattage: 12W

Dia: 80mm

Cutout: 75mm

with Glass, Reflector, holder,
clips, screw.



SUDI PRO

Wattage: 7-12W

Dia: 85mm

Cutout: 72mm

with Glass, Reflector, holder,
clips & screw.



POLLUX

Wattage: 15 W

Dia: 91 x 120mm

Cutout: 80mm

Height: 82mm

with Glass, Reflector,
Holder, Clips & Screw



LEDA PRO (TILTABLE)



Wattage: 30W
Dia: 138mm
Cutout: 120mm
COB Holder size (17mm, 19x19)
with Reflector, holder, clips & screw.

Wattage: 40W
Dia: 160mm
Cutout: 140mm
COB Holder size (17mm, 19x19)
with Reflector, holder, clips & screw.



LUMIWASH

Wattage: 12 W
Dia: 85mm
Cutout: 75mm
COB Holder
size (11mm, 13x13)
with Reflector, holder, clips & screw.



Wattage: 20 W
Dia: 108mm
Cutout: 95mm
COB Holder size (17mm, 19x19)
with Reflector, holder,
clips & screw.



Wattage: 35 W
Dia: 135mm
Cutout: 125mm
COB Holder size (17mm, 19x19)
with Reflector, holder, clips & screw.

ORION ZOOM LIGHT



Wattage: 20W
Dia: 135mm
Cutout: 120mm
Regular Reflector
Beam angle : 36 deg
with Glass.



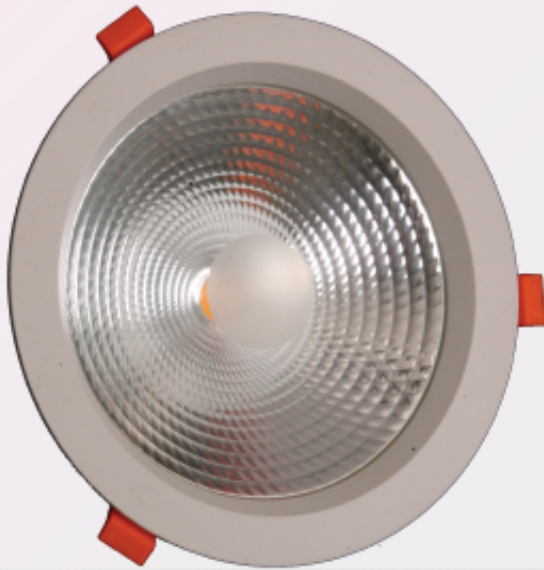
Wattage: 30W / 40W
Dia: 165mm
Cutout: 150mm
Regular Reflector
Beam angle : 36 deg
with Glass.

CHIARA



Wattage: 7W / 12 W
Dia: 85mm
Cutout: 75mm
Height : 80mm / 118mm
COB Holder size (11mm, 13x13)
Reflector 24 deg

LARISSA COB LIGHT



Wattage: 3-5W / 7-10W
Dia: 100mm / 106mm
Cutout: 70mm / 80mm
with Glass, Reflector,
holder, clips & screw.

Wattage: 12-15W / 15-20W
Dia: 143mm / 180mm
Cutout: 110mm / 145mm
with Glass, Reflector,
holder, clips & screw.



Wattage: 30W
Dia: 190mm
Cutout: 160mm
COB Holder size (17mm, 19x19)
with Glass, Reflector,
holder, clips & screw.



Wattage: 40W
Dia: 230mm
Cutout: 200mm
COB Holder size (17mm, 19x19)
with Glass, Reflector,
holder, clips & screw.

LUMISENSE



LUMISENSE GLARELESS COB DOWNLIGHT

Wattage : 7W / 12W / 20W / 35W

Outer Dia : 70mm / 86mm / 105mm / 130mm

Cutout : 50mm / 75mm / 95mm / 120mm

Beam Angle : 15 / 24 / 38 deg

355 deg rotatable

Ceiling Secure - No damage to False Ceiling

Color Temp: 3000K / 4000K / 6000K CCT

Polished Reflector: Pearl Black / Mirror /
Mat Black / Mat White /
Sand Silver / Sand Golden

CYLINDER LIGHT - (SURFACE)

Wattage	20W	30W
Height	160 mm	190 mm
Outer Dia	100 mm	100 mm
Colour Temp (CCT)	3000 K / 4000 K / 6000 K	
Beam angle	24 Deg & 38 Deg	



CYLINDER SURFACE TILTABLE LIGHT



STRATOSPHERE CYLINDER SURFACE TILTABLE LIGHT

Wattage : 30W

Dimensions : DIA 70MM X HEIGHT 180MM

Cutout : N/A

Beam Angle : 15 / 24 / 38 deg

Color Temp: 3000K / 4000K / 6000K CCT

Polished Reflector: Black

CABINET LIGHT

CABINET LIGHT

Wattage : 3W

Dimensions : Outer Dia.75mm

Cutout : N/A

Beam Angle : 15 / 24 / 38 deg

Color Temp: 3000K / 4000K / 6000K CCT

Polished Reflector: Black



J-SPOT TRIM LIGHT



J-SPOT TRIM PANDORA COB DOWNLIGHT

Wattage : 5W / 8W / 12W / 15W

Outer Dia : 70mm / 86mm / 105mm / 130mm

Cutout : 55mm / 55mm / 75mm / 75mm

Beam Angle : 15 / 24 / 38 deg

Ceiling Secure - No damage to False Ceiling

Color Temp: 3000K / 4000K / 6000K CCT

Polished Reflector: Gun Black / Mat White

J-SPOT TRIMLESS LIGHT

J-SPOT TRIMLESS PANDORA COB DOWNLIGHT

Wattage : 5W / 8W / 12W / 15W

Outer Dia : 70mm / 86mm / 105mm / 130mm

Cutout : 57mm / 57mm / 77mm / 77mm

Beam Angle : 15 / 24 / 38 deg

Ceiling Secure - No damage to False Ceiling

Color Temp: 3000K / 4000K / 6000K CCT

Polished Reflector: Gun Black / Mat White



DIANA RECESSED LIGHT



XANDOR DIANA RECESSED LIGHT

Wattage : 7W / 10W / 12W / 15W / 18W / 20W / 24W

Outer Dia : 86mm

Cutout : 75mm / 75mm

Beam Angle : 15 / 24 / 38 deg

Color Temp: 3000K / 4000K / 6000K CCT

Polished Reflector: Silver

ELARA RECESSED LIGHT

ELARA RECESSED LIGHT

Wattage : 3W / 7W / 10W / 12W / 15W

Outer Dia : 32mm / 65mm / 65mm / 65mm / 75mm

Cutout : 35mm / 55mm / 55mm / 55mm / 65mm

Beam Angle : 15 / 24 / 38 deg

Color Temp: 3000K / 4000K / 6000K CCT

Polished Reflector: Black / White



LINEAR SPOT LIGHT

LINEAR SPOT LIGHT

Wattage : 2W

Dimensions : Outer Width-45, L-45

Cutout : 35 x 35mm

Beam Angle : 15 / 24 / 38 deg

Color Temp: 3000K / 4000K / 6000K CCT

Polished Reflector: Black



Wattage : 6W / 10W / 20W / 30W

Dimensions : Outer Width-45, L- 145

Cutout : 135 x 35mm

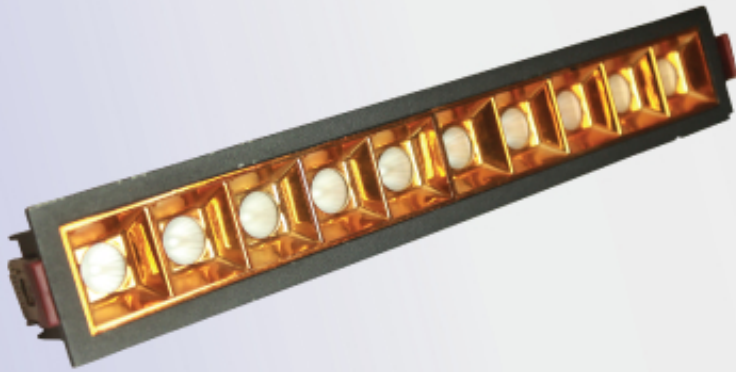
Beam Angle : 15 / 24 / 38 deg

Ceiling Secure - No damage to False Ceiling

Color Temp: 3000K / 4000K / 6000K CCT

Polished Reflector: Black

LINEAR SPOT LIGHT



LINEAR SPOT LIGHT

Wattage : 30W

Dimensions : Outer Width-45, L- 420

Cutout : 410 x 35mm

Beam Angle : 15 / 24 / 38 deg

Ceiling Secure - No damage to False Ceiling

Color Temp: 3000K / 4000K / 6000K CCT

Polished Reflector: Black

PULL- OUT DOWNLIGHT

PULL - OUT DOWNLIGHT

Wattage : 8w - 12W

Dimensions : Outer Dia.55mm / 60mm

Cutout : 45mm / 50mm

Beam Angle : 15 / 24 / 38 deg

Color Temp: 3000K / 4000K / 6000K CCT

Polished Reflector: Black



BAY LIGHT

Wattage : 50W / 100W / 150W / 200W

LUMEN 110 - 140 lm/w

SURGE PROTECTION 4.5 KV / 10KV



FLOOD LIGHT

VOLTAGE RANGE : 120 - 270 V AC. 50 HZ

POWER FACTOR : Above 0.90

THD : LOW THD (LESS THAN 14%)

LED : OSRAM LEDs

OPERATING TEMPERATURE : 0 - 50 DEG C

STORAGE TEMPERATURE : - 10 DEG TO + 70 DEG C

WEIGHT : 1.5 KG to 4 KG APPROX

HOUSING : POWDER COATED ALUMINIUM DIECAST WITH GLASS



SPECIFICATION	PRODUCT CODE	INPUT POWER	TOTAL LIGHT OUTPUT
50 W	DIGI 074A	< 50W	6000 LUMENS
100 W	DIGI075A	< 100W	12000 LUMENS
150 W	DIGI079A	< 150W	18000 LUMENS
200 W	DIGI080A	< 200W	24000 LUMENS

STREET LIGHTS

Wattage:	24w / 36w / 50w / 100W
LED :	Bridgelux / OSRAM / MLS
Lumen Output :	3600 / 6000 / 12000
Body Color :	Black
Color Temp :	3000 / 4000 / 6000K
Material :	Die cast aluminium
Dimension :	30w - weight 459 50w - weight 1449 100w - weight 3508
Beam angle :	120deg



LED STRIP LIGHTS

DX-1008/ 60-12V 4.8W/m

Flexible LED strips



<i>Product code No.</i>	<i>Color Temp.*</i>	<i>LEDs/ Meter</i>	<i>Input Voltage</i>
1	3000K	60 LEDs/m	12V
2	4000K	60 LEDs/m	12V
3	6500K	60 LEDs/m	12V
Custom	CW-WW-NW	60 LEDs/m	12V

* other colors available upon request

DX-1009/120-12V 9.6W/m

Flexible LED strips



<i>Product code No.</i>	<i>Color Temp.*</i>	<i>LEDs/ Meter</i>	<i>Input Voltage</i>
4	3000K	120 LEDs/m	12V
5	4000K	120 LEDs/m	12V
6	6500K	120 LEDs/m	12V
Custom	CW-WW-NW	120 LEDs/m	12V

* other colors available upon request

DX-1010/120-12V 14.4W/m

Flexible LED strips



<i>Product code No.</i>	<i>Color Temp.*</i>	<i>LEDs/ Meter</i>	<i>Input Voltage</i>
7	3000K	120 LEDs/m	12V
8	4000K	120 LEDs/m	12V
9	6500K	120 LEDs/m	12V
Custom	CW/WW/NW	60 LEDs/m	12V

* other colors available upon request

LED STRIP LIGHTS

DX-1011/180-12V 20 W/m

Flexible LED strips



Product code No.	Color Temp.*	LEDs/ Meter	Input Voltage
10	3000K	180 LEDs/m	12V
11	4000K	180 LEDs/m	12V
12	6500K	180 LEDs/m	12V
Custom	CW/WW/NW	180 LEDs/m	12V

* other colors available upon request

DX-1012/120-24V 14.4W/m

Flexible LED strips



Product code No.	Color Temp.*	LEDs/ Meter	Input Voltage
13	3000K	120 LEDs/m	24V
14	4000K	120 LEDs/m	24V
15	6500K	120 LEDs/m	24V
Custom	CW/WW/NW	120 LEDs/m	24V

* other colors available upon request

DX-1013/192-24V 19.2W/m

TUNABLE LED Strips



Product code No.	Color Temp.*	LEDs/ Meter	Input Voltage
16	2700K - 6500K	192 LEDs/m	24V

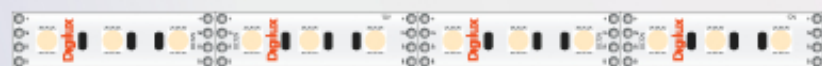
* other colors available upon request

LED STRIP LIGHTS

DX-1014/60-RGB-12V 14.4W/m / DIGITAL RGB / ADDRESSABLE RGB

RGB Flexible LED strips

WS2811 / TM1804 / TM1814-IC



Product code No.	Color Temp.*	LEDs/ Meter	LED Chip Type	Input Voltage
17	Red	60 LEDs/m	MLS / Osram / Bridgelux 5050	12V
	Green	60 LEDs/m	MLS / Osram / Bridgelux 5050	12V
	Blue	60 LEDs/m	MLS / Osram / Bridgelux 5050	12V
	RGB	60 LEDs/m	MLS / Osram / Bridgelux 5050	12V

* other colors available upon request

DX-1015/60-RGB-24V 14.4W/m / DIGITAL RGB / ADDRESSABLE RGB

RGB Flexible LED strips

WS2811 / TM1804 / TM1814



Product code No.	Color Temp.*	LEDs/ Meter	LED Chip Type	Input Voltage
18	Red	60 LEDs/m	MLS / Osram / Bridgelux 5050	24V
	Green	60 LEDs/m	MLS / Osram / Bridgelux 5050	24V
	Blue	60 LEDs/m	MLS / Osram / Bridgelux 5050	24V
	RGB	60 LEDs/m	MLS / Osram / Bridgelux 5050	24V

* other colors available upon request

LED RIGID BARS



LED Rigid Bar

Features

Led SMD 2835 / 3030

Special secondary light dispersion lens with uniform lighting

Aluminum PCB for very good heat dissipation.

Available in 8, 12, 16 LEDs/1000mm

Available in 8 LEDs/590mm

Cost effective product for Stretch Ceiling and Slim Light box .



Parameters

DX-1016-8 -12V / 24V

Rigid LED bars / strips	MLS / Bridgelux
LED Type	SMD 2835
LED spacing / Pitch	143
LEDs per meter	7 LEDs/m
Beam Angle	170°
Color Rendering Index (CRI)	80/90+
Luminous flux	1040 lm/m
Efficacy	90 lm / W
Color temperature	CW/WW/NW
Power Consumption	10 W/m
Input voltage	12V / 24V
Ingress protection	IP20
Environment	Indoor

LED RIGID BARS

LED Rigid Bar LGRB CCT Tunable



PARAMETERS

Rigid LED bars	OSRAM / Bridgelux / MLS
LED Type	SMD 2835
LED spacing / Pitch	60
LEDs per meter	16LEDs/m
Beam Angle	170 (IPMMA wide angle lens)
PCB Size	17mm x 1000mm x 1.2mm
Cutttable 	For every 250mm (4 LED)
Color Rendering Index (CRI)	80 / 90+
Luminous flux	900 lm/m (for each color)
Efficacy	90lm/W
Color temperature	CW / WW / NW
Power Consumption	15W/m
Input voltage	12V / 24V DC

FEATURES

- LED SMD 2835.
- Special Secondary light dispersion lens for uniform lighting.
- Rigid Aluminium PCB for better heat dicipation ensuring longer life.
- Available in 16 LEDs / 1000mm.
- Cost Effective method.

APPLICATION

- Backlit Glow Signbox.
- Outdoor Elevation lighting (ACP deisgned lightbox)
- Flange / Lollypop advertisement box

LED Rigid Bar LGRB RGB + CCT



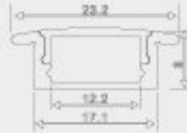
PARAMETERS

Rigid LED Bars	OSRAM / Bridgelux / MLS	OSRAM / Bridgelux / MLS
LED Type	SMD 5050 / 2835 / 2835 Combi	SMD 5050 / 2835 / 2835 Combi
No of LEDs	RGB 56 LED White 56 LED Warm White 56 LED	RGB 14 LED White 14 LED Warm White 14 LED
Beam Angle	120	120
PCB Size	600mm x 27 mm	166mm x 27 mm
Color Temperature	CW / W / WW / NW	CW / W / WW / NW
Power Consumption	10 - 15 W	4 - 5 W
Input Voltage	24V DC	24V DC

ALUMINIUM PROFILES

Commercial Lighting / Office Lighting / Cove Lighting

PROFILE 18 x 6 C



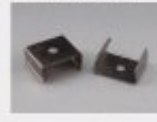
Aluminium Profile



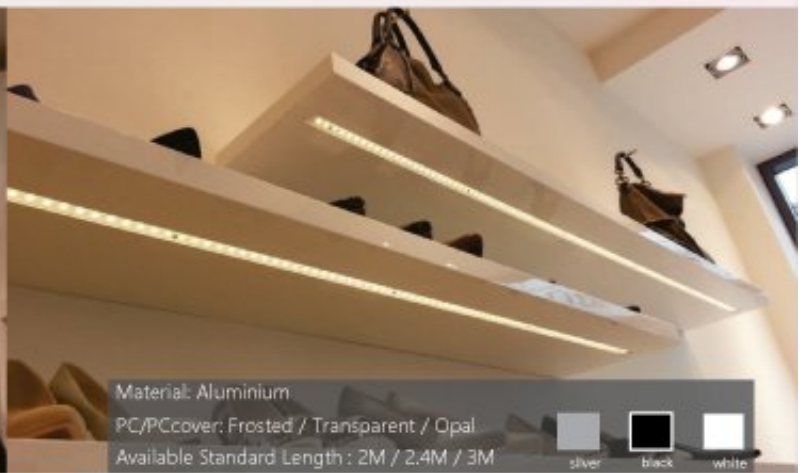
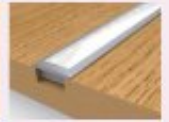
PC diffused cover (milky)
PMMA clear cover



End cap with hole
End cap without hole



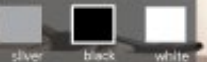
Mounting clip (metal)



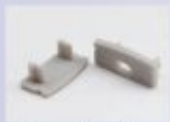
Material: Aluminium

PC/PCcover: Frosted / Transparent / Opal

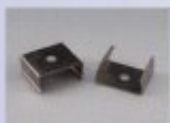
Available Standard Length : 2M / 2.4M / 3M



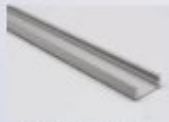
PROFILE 18 x 6 S



End cap with hole
End cap without hole



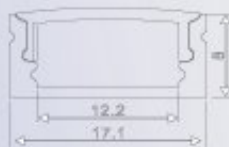
Mounting clip (metal)



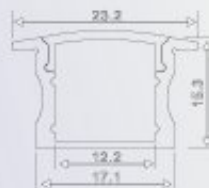
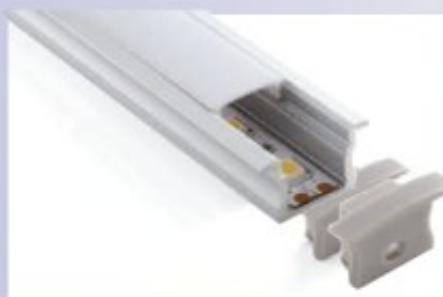
Aluminium Profile



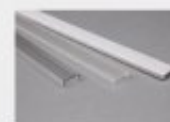
PC diffused cover (milky)
PMMA clear cover



PROFILE 18 x 15 C



Aluminium Profile



PC diffused cover (milky)
PMMA clear cover



End cap with hole
End cap without hole



Mounting clip (metal)

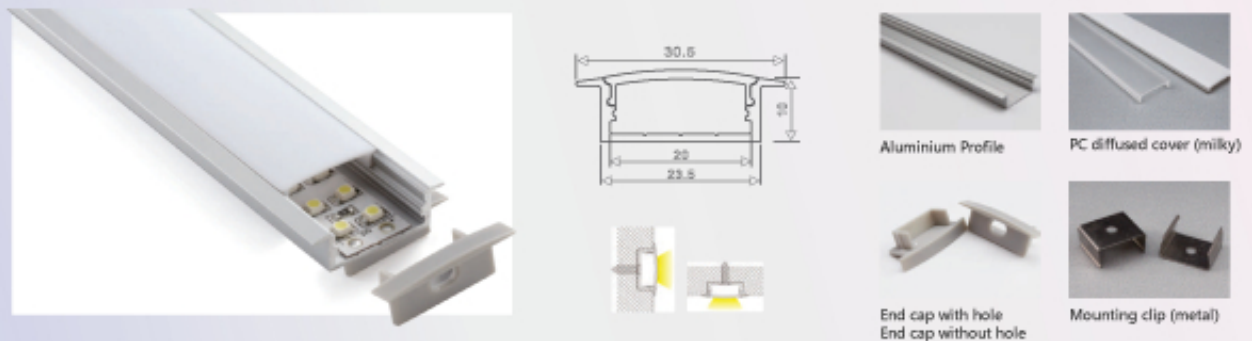


ALUMINIUM PROFILES

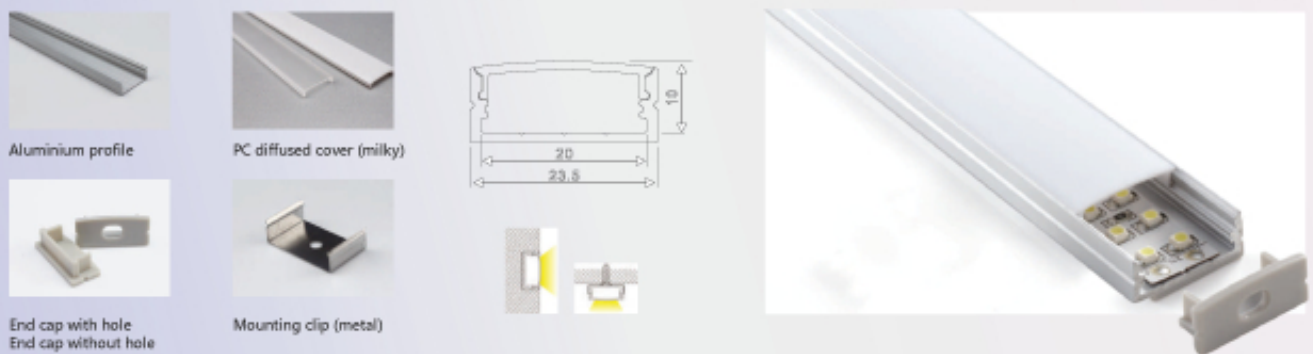
PROFILE 18 x 15 S



PROFILE 24 x 10 C



PROFILE 24 x 10 S



Material: Aluminium

PC/PCcover: Frosted / Transparent / Opal

Available Standard Length : 2M / 2.4M / 3M

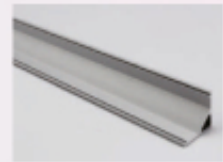


ALUMINIUM PROFILES

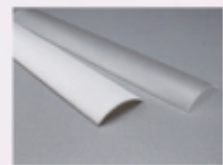
Commercial Lighting / Office Lighting / Cove Lighting



CORNER PROFILE 16 x 16



Aluminium profile

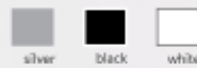


PC diffused cover (milky)

Material: Aluminium

PC/PCcover: Frosted / Transparent / Opal

Available Standard Length : 2M / 2.4M / 3M



silver

black

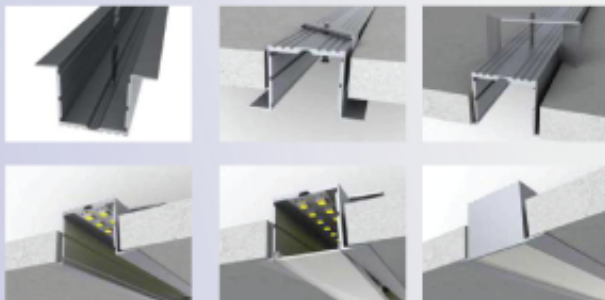
white



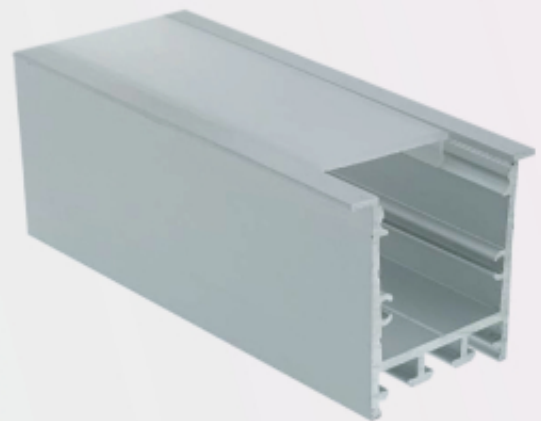
Mounting clip (metal)



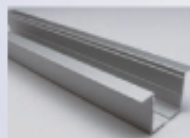
End cap with hole
End cap without hole



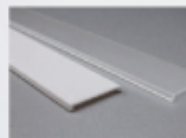
PROFILE 35 x 35 C



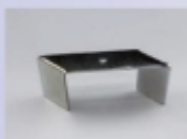
End cap with hole
End cap without hole



Aluminium profile



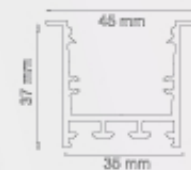
PC diffused cover (milky)



Mounting clip

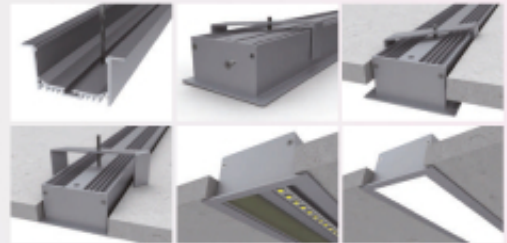
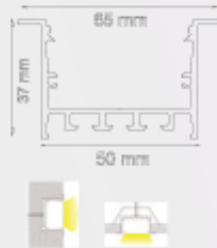
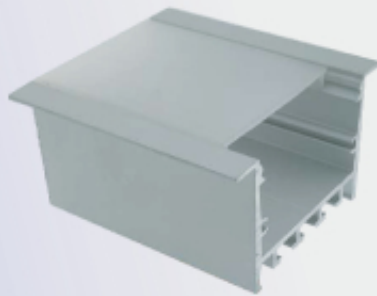


Spring clip

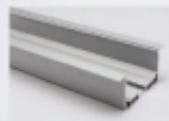


ALUMINIUM PROFILES

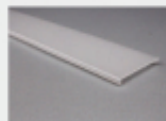
PROFILE 50 x 35 C



End cap with hole
End cap without hole



Aluminium profile



PC diffused cover (milky)
PC semi-clear cover



Mounting clip (metal)

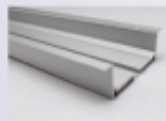


Spring clip (metal)

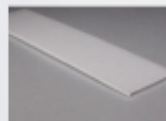
PROFILE 75 x 35 C



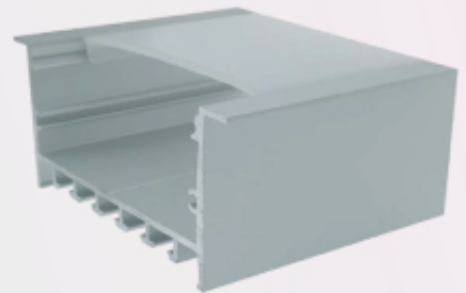
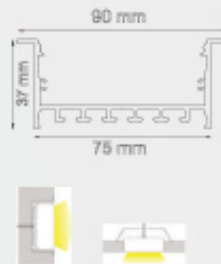
End cap with hole
End cap without hole



Aluminium profile



PC diffused cover (milky)

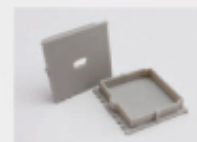
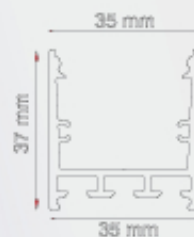


Mounting clip (metal)

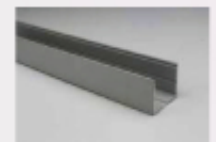


Spring clip (metal)

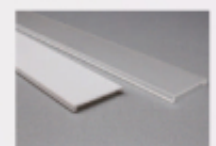
PROFILE 35 x 35 S



End cap with hole
End cap without hole



Aluminium profile

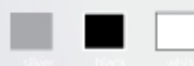


PC diffused cover (milky)

Material: Aluminium

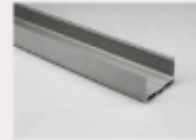
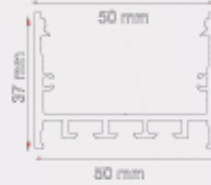
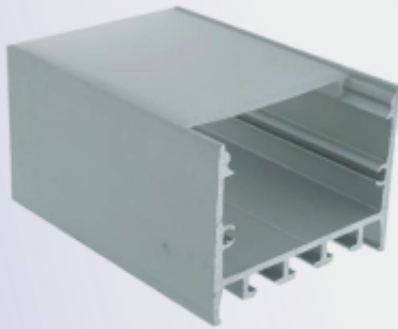
PC/PCcover: Frosted / Transparent / Opal

Available Standard Length : 2M / 2.4M / 3M



ALUMINIUM PROFILES

PROFILE 50 x 35 S



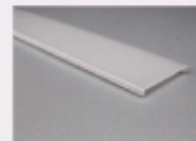
Aluminium profile



End cap without hole



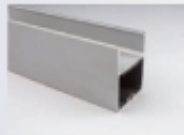
Suspension Wire (1 m)



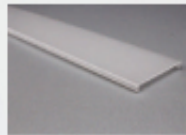
PC diffused cover (milky)



End cap without hole



Aluminium profile



PC diffused cover (milky)



Suspension Wire (2 m)



PROFILE 50 x 70 H



Material: Aluminium

PC/PCcover: Frosted / Transparent / Opal

Available Standard Length : 2M / 2.4M / 3M



silver



black



white





STRETCHED CEILING LIGHTS

Wattage	10 W
Usage/Application	Indoor
Light Type	LED
Voltage	12 / 24 V
Frequency	50-60 Hz







DAWN ENTERPRISES

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