

LED LIGHTING

Complete LED Lighting Solutions

indoor outdoor residential commercial









SPECIFICATION	30, 50, 100, 150 Watt
Housing	Aluminium Housing
Power Factor	>0.95
Input Voltage	110-230V AC (50Hz)
Surge Protection	6 KV
Base Type	Mounting
Color Rendering Index (CRI)	>80
Warranty	2 Year Warranty
сст	6500K / 3000K
Lumens	100-110 Lm/W

LED FLOOD LIGHT

NORMAL / PREMIUM / LENS

Axiom's flood lights offer powerful illumination, making them suitable for outdoor spaces, security purposes, and enhancing safety in poorly lit areas. They are often used to illuminate outdoor fields, for example, outdoor sports, weeding, and many more.



LED HIGH BAY LIGHT

Axiom's hi-bay LED lights cater to high-ceiling applications, such as warehouses and manufacturing facilities, providing bright and uniform illumination for increased productivity.



SPECIFICATION	100, 150, 200 Watt
Housing	Aluminium Housing
Power Factor	>0.96
Input Voltage	110-230V AC (50Hz)
Surge Protection	6KV
Base Type	Hanging
Color Rendering Index (CRI)	>80
Warranty	2 Year Warranty
ССТ	6500K
Lumens	100-110 Lm/W



STREET LIGHT (HEAVY DUTY)

A light usually mounted on a pole and constituting one of a series spaced at interval salong a public street or highway. The high color rendering of Axiom LED street lights is close to natural light and presents colors more realistically. This helps drivers and pedestrians better identify objects at night, improving traffic safety and road conditions. The casing of this light is in heavy duty aluminium extrusion



		LUMINA	AIRE				DRIVER							LUMIN	NAIRE		
MODEL	Lumens	Efficiency (Lumens per watt)	сст	CRI	Operating Voltage Range	Output Voltage	Output Current	T.H.D.	P.F.	Driver Efficiency	No Load voltage	Internal Surge	/ Under	oltage voltage ection	Output Short circuit protection	Output Open circuit protection	AC Isolation
													High cut off	Low cut off			
24W	2.3K-2.5K	100 lm/watt	3000K, 6500K	>75	100V - 300V	36V	600mA(max)	<10%	>0.9	≥85%	54V (max)	4KV	> 280V	<100V	Yes	Yes	Yes
30W	2.8K-3.2K	100 lm/watt	3000K, 6500K	>75	100V - 300V	36V	700mA(max)	<10%	>0.9	≥85%	54V (max)	4KV	> 280V	<100V	Yes	Yes	Yes
3000	2.8K-3.2K	100 lm/watt	3000K, 6500K	>75	100V - 300V	42V	600mA(max)	<10%	>0.9	≥85%	80V (max)	4KV	> 280V	-	Yes	Yes	Yes
45W	4.2K-4.7K	100 lm/watt	3000K, 6500K	>75	100V - 300V	48V	800mA(max)	<10%	>0.9	≥85%	80V (max)	4KV	> 280V	-	Yes	Yes	Yes
60W	5.6K-6.3K	100 lm/watt	3000K, 6500K	>75	100V - 300V	66V	800mA(max)	<10%	>0.9	≥85%	110V (max)	4KV	> 280V	-	Yes	Yes	Yes
80W	7.5K-8.5K	100 lm/watt	3000K, 6500K	>75	100V - 300V	60V	1.1A(max)	<10%	>0.9	≥90%	110V (max)	5KV	> 280V	< 100V	Yes	Yes	Yes
100W	9.5K-10.5K	100 lm/watt	3000K, 6500K	>75	100V - 300V	78V	1.1A(max)	<10%	>0.9	≥90%	110V (max)	5KV	> 280V	< 100V	Yes	Yes	Yes
120W	11.5K-12.5K	100 lm/watt	3000K, 6500K	>75	100V - 300V	60V	1.7A(max)	<10%	>0.9	≥85%	110V (max)	4KV	> 280V	-	Yes	Yes	Yes

SPECIFICATION 5	50, 100, 150, 200, 300, 400, 500 Watt
Housing	Aluminium Housing
Power Factor	>0.95
Input Voltage	110-230V AC (50Hz)
Surge Protection	6 KV
Base Type	Mounting
Color Rendering Index (CRI)	>80
Warranty	2 Year Warranty
ССТ	6500K
Lumens	100-110 Lm/W

LED STADIUM LIGHT

(MODULE)

Axiom's stadium flood light modules are explicitly engineered for sports arenas and stadiums, delivering optimal visibility for players and spectators alike.







FLOOD LIGHT (HEAVY DUTY)

A floodlight is a broad-beamed, high-intensity artificial light. A flood light can be used anywhere the light needs to illuminate a large area like shipyards, manufacturing plants, construction sites, parking lots, highways, open fields etc. Axiom LED floodlights are highly energy efficient and have a higher lumen per watt output than any other conventional lighting system. The entire range is waterproof and IP 66 rated. The casing of this light is in heavy duty aluminium extrusion



		LUMINA	AIRE				DRIVER							LUMIN	NAIRE		
MODEL	Lumens	Efficiency (Lumens per watt)	сст	CRI	Operating Voltage Range	Output Voltage	Output Current	T.H.D.	P.F.	Driver Efficiency	No Load voltage	Internal Surge	/ Under	roltage voltage ection	Output Short circuit protection	Output Open circuit protection	AC Isolation
													High cut off	Low cut off			
30W	3K-3.5K	110 lm/watt	3000K, 6500K	>75	100V - 300V	42V	600mA(max)	<10%	>0.9	≥85%	80V (max)	4KV	> 280V	-	Yes	Yes	Yes
45W	4.5K-5K	110 lm/watt	3000K, 6500K	>75	100V - 300V	48V	800mA(max)	<10%	>0.9	≥85%	80V (max)	4KV	> 280V	-	Yes	Yes	Yes
60W	6.2K-6.8K	110 lm/watt	3000K, 6500K	>75	100V - 300V	66V	800mA(max)	<10%	>0.9	≥85%	110V (max)	· 4KV	> 280V	-	Yes	Yes	Yes
80W	8.3K-9K	110 lm/watt	3000K, 6500K	>75	100V - 300V	60V	1.1A(max)	<10%	>0.9	≥90%	110V (max)	. 5KV	> 280V	< 100V	Yes	Yes	Yes
100W	10.5K-11.5K	110 lm/watt	3000K, 6500K	>75	100V - 300V	78V	1.1A(max)	<10%	>0.9	≥90%	110V (max)	5KV	> 280V	< 100V	Yes	Yes	Yes
150W	16K-17K	110 lm/watt	3000K, 6500K	>75	100V - 300V	60V	2.2A(max)	<10%	>0.9	≥90%	110V (max)	5KV	> 280V	< 100V	Yes	Yes	Yes
190W	20K-21.5K	110 lm/watt	3000K, 6500K	>75	100V - 300V	78V	2.2A(max)	<10%	>0.9	≥90%	110V (max)	5KV	> 280V	< 100V	Yes	Yes	Yes
200W	21.5-23K	110 lm/watt	3000K, 6500K	>75	100V - 300V	78V	2.3A(max)	<10%	>0.9	≥90%	110V (max)	5KV	> 280V	< 100V	Yes	Yes	Yes

LED STREET LIGHT

Axiom's LED street lights provide a sustainable alternative to traditional street lighting. With improved visibility, reduced energy consumption, and extended lifespans, they are an intelligent choice for cities and municipalities.

SPECIFICATION	30, 50, 100 Watt
Housing	Aluminium Housing
Power Factor	>0.95
Input Voltage	110-230V AC (50Hz)
Surge Protection	6KV
Base Type	Pole Mount
Color Rendering Index (CRI)	>80
Warranty	2 Year Warranty
ССТ	6500K
Lumens	100-110 Lm/W



DOWNLIGHTER 2 X 2 PANEL

With our selection of 2x2 LED flat panel light fixtures, you get the convenience of a flat panel to accommodate your ceiling type combined with the incredible power of LED lighting to replace fluorescent models. These flat panel 2x2 LED come in a variety of different wattages and lumen outputs.



Month	SPECIFICATION	40W
Thickness / Depth 32 mm 1300 gms 130	Length	595mm
Neight 1300 gms 1500 gms	Width	595 mm
Biose	Thickness / Depth	32 mm
Print Details Ref. Buyen's Specs.	Weight	1300 gms
Driver Type	Base	Alluminium
Driver Type	Print Details	Ref: Buyer's Specs.
Input Power(W)	ELECTRICAL PARAMETER	40W
Input Voltage (Vac)	Driver Type	Isolated Driver (HPF)
Input Current (mA)	Input Power(W)	40 ± 10%
Power Factor	Input Voltage (Vac)	100V-305V
Output Current (mA) dc 650-700 m Adriver E clency(%) 90% Output Voltage (DC) 55V-60V Operating Frequency(H2) 50Hz Surge Protection 4KV Surge OPTICAL LED Type SMD LED (835)1W/9V LED Make BMTC / Everstor LED Lumen (im/W) >100 LED Driving Current(mA)±10% 60 System Luminous Flux(Lumen)±10% 4400 Luminoire E cosy (Lm/W)±10% 110 Color Temperature (K)±510K 6500K / 4000K / 3000K CRI >80 Life Spon(Hrs.) >50000 Hrs Luminoire Angle (Degree) >120 ENVIRONMENTAL 40W Working Temp. Range(*C) 10°C to +45°C Working Humidity Range 0-90% Storage Temperature 20°C to +60°C Storage Humidity 5 - 95% MECHANICAL 40W IP Grade 1,920 Bose Alluminium Offices 0.88 mm	Input Current (mA)	180 ± 5%
Adriver E ciency(%) 90% Output Voltage (DC) 55V-60V Operating Frequency(Hz) 50Hz Surge Protection 4KV Surge OPTICAL 40W LED Type SM LED (2835)1W / 9V LED Moke BMTC / Everstor LED Lumen (Im/W) >100 LED Driving Current(mA)±10% 60 System Luminous Flux(Lumen)±10% 4400 Luminaire E cosy (Lm/W)±10% 110 Color Temperature (K)±510K 6500K / 4000K / 3000K CRI 880 Life Spon(Hrs.) >50000 Hrs Luminaire Angle (Degree) >120 ENVIRONMENTAL 40W Working Temp. Ronge("C) 10°C to +45°C Morking Humidity Ronge 0-90% Storage Temperature 20°C to +60°C Storage Temperature 20°C to +60°C Storage Temperature 10°C to +40°C Storage Temperature 20°C to +60°C Storage Temperature 10°C to +40°C Storage Temperature 10°C to +40°C Storage Temperature 10°C to +40°C<	Power Factor	>0.90
Output Voltage (DC) 55V-60V Operating Frequency(Hz) 50Hz Surge Protection 4KV Surge OPTICAL 40W LED Type SMD LED (2835)1W/9V LED Ummen (Im/W) 5100 LED Ummen (Im/W) 60 System Luminous Flux(Lumen)±10% 60 System Luminous Flux(Lumen)±10% 4400 Luminoire E cocy (Lm/W)±10% 110 Color Temperature (K]±510K 6500K/4000K (3000K CRI 80 Life Spon(Hrs) >50000 Hrs Luminaire Angle (Degree) >120 ENVIRONMENTAL 40W Working Temp. Range(°C) 10°C to +45°C Working Humidity Range 0-90% Storage Temperature 20°C to +60°C Storage Temperature 20°C to +60°C Storage Temperature 1p20 Bose Alluminium Diffuser/Glass PC Glass Thickness 0.88 mm	Output Current (mA) dc	650-700 m
Operating Frequency(Hz) 50Hz Surge Protection 4KV Surge OPTICAL 40W LED Type SMD LED (2835)1W / 9V LED Moke BMTC / Everstor LED Lumen (Im/W) >100 LED Driving Current(mA)±10% 60 System Luminous Flux(Lumen)±10% 4400 Luminoire E cocy (Lm/W)±10% 110 Color Temperature (K)±510K 6500K / 4000K /3000K CRI >80 Luff Span(Hrs.) >500000 Hrs Luminaire Angle (Degree) >120 ENVIRONMENTAL 40W Working Temp. Range(°C) 10°C to +48°C Working Humidity Range 0-90% Storage Temperature 20°C to +60°C Storage Humidity 5 - 95% MECHANICAL 40W IP Grade 1p20 Base Alluminium Diffuser/Glass PC Glass Thickness 0.88 mm	Adriver E ciency(%)	90%
Surge Protection 4KV Surge OPTICAL 40W LED Type SMD LED (2835)1W / 9V LED Make BMTC / Everstar LED Lumen (Im/W) > 100 LED Driving Current(mA)±10% 60 System Luminous Flux(Lumen)±10% 4400 Luminoire E cosy (Lm/W)±10% 110 Color Temperature (R)±510K 6500K / 4000K /3000K CRI >80 Life Span(Hrs.) > 500000 Hrs Luminoire Angle (Degree) > 120 ENVIRONMENTAL 40W Working Temp. Range(*C) 10°C to +48°C Working Humidity Annee 0-90% Storage Temperature 20°C to +60°C Storage Temperature 5 - 95% MECHANICAL 40W IP Grade 1p20 Base Alluminium Diffuser/Glass PC Glass Thickness 0.88 mm	Output Voltage (DC)	55V-60V
OPTICAL 40W LED Type SMD LED (2835)1W / 9V LED Moke BMTC / Everstor LED Lumen (Im/W) >100 LED Driving Current(mA)±10% 60 System Luminous Flux(Lumen)±10% 4400 Luminoire E cocy (Lm/W)±10% 110 Color Temperature (K)±510K 6500K / 4000K / 3000K CRI >80 Life Span(Hrs.) >500000 Hrs Luminoire Angle (Degree) >120 ENVIRONMENTAL 40W Working Temp. Range(*C) 10°C to +45°C Working Humidity Range 0-90% Storage Temperature 20°C to +60°C Storage Temperature 20°C to +60°C Storage Temperature 1p20 MECHANICAL 40W IP Grade 1p20 Base Alluminium Diffuser/Glass PC Gloss Thickness 0.88 mm	Operating Frequency(Hz)	50Hz
LED Type SMD LED (2835) IW / 9V LED Make BMTC / Everstor LED Lumen (Im/W) >100 LED Driving Current(mA)±10% 60 System Luminous Flux(Lumen)±10% 4400 Luminaire E cacy (Lm/W)±10% 110 Color Temperature (K)±510K 6500K / 4000K /3000K CRI >80 Life Spon(Hrs.) >500000 Hrs Luminaire Angle (Degree) >120 ENVIRONMENTAL 40W Working Humidity Range 0-90% Storage Temperature 20°C to +45°C Storage Temperature 20°C to +60°C Storage Humidity 5 - 95% MECHANICAL 40W IP Grade Ip20 Base Alluminium Diffuser/Glass PC Glass Thickness 0.88 mm	Surge Protection	4KV Surge
LED Make BMTC / Everstor LED Lumen (Im/W) >100 LED Driving Current(mA)±10% 60 System Luminous Flux(Lumen)±10% 4400 Luminoire E cacy (Lm/W)±10% 110 Color Temperature (K)±510K 6500K / 4000K / 3000K CRI >80 Life Span(Hrs.) >550000 Hrs Luminoire Angle (Degree) >120 ENVIRONMENTAL 40W Working Temp. Range(°C) 10°C to +45°C Working Humidity Range 0-90% Storage Temperature 20°C to +60°C Storage Humidity 5 - 95% MECHANICAL 40W IP Grade 1p20 Base Alluminium Diffuser/Glass PC Gloss Thickness 0.88 mm	OPTICAL	40W
LED Lumen(Im/W) >100 LED Driving Current(mA)±10% 60 System Luminous Flux(Lumen)±10% 4400 Luminaire E cacy (Lm/W)±10% 110 Color Temperature (K)±510K 6500K / 4000K / 3000K CRI 80 Life Span(Hrs.) >50000 Hrs Luminaire Angle (Degree) >120 ENVIRONMENTAL 40W Working Temp. Range(°C) 10°C to +45°C Working Humidity Range 0-90% Storage Temperature 20°C to +60°C Storage Humidity 5 - 95% MECHANICAL 40W IP Grade 1p20 Base Alluminium Diffuser/Glass PC Glass Thickness 0.88 mm	LED Type	SMD LED (2835)1W / 9V
LED Driving Current(mA)±10% 60 System Luminous Flux(Lumen)±10% 4400 Luminoire E cacy (Lm/W)±10% 110 Color Temperature (K)±510K 6500K / 4000K /3000K CRI >80 Life Span(Hrs.) >50000 Hrs Luminoire Angle (Degree) >120 ENVIRONMENTAL 40W Working Temp. Range(°C) 10°C to +45°C Working Humidity Range 0-90% Storage Temperature 20°C to +60°C Storage Humidity 5 - 95% MECHANICAL 40W IP Grade Ip20 Base Alluminium Diffuser/Glass PC Glass Thickness 0.88 mm	LED Make	BMTC / Everstar
System Luminous Flux(Lumen)±10% 4400 Luminoire E cacy (Lm/W)±10% 110 Color Temperature (K)±510K 6500K / 4000K / 3000K CRI >80 Life Span(Hrs.) >50000 Hrs Luminoire Angle (Degree) >120 ENVIRONMENTAL 40W Working Temp. Range(°C) 10°C to +45°C Working Humidity Range 0-90% Storage Temperature 20°C to +60°C Storage Humidity 5 - 95% MECHANICAL 40W IP Grade Ip20 Base Alluminium Diffuser/Glass PC Glass Thickness 0.88 mm	LED Lumen(lm/W)	>100
Luminoire E cacy (Lm/W)±10% 110 Color Temperature (K)±510K 6500K / 4000K /3000K CRI >80 Life Span(Hrs.) >50000 Hrs Luminaire Angle (Degree) >120 ENVIRONMENTAL 40W Working Temp. Range(°C) 10°C to +45°C Working Humidity Range 0-90% Storage Temperature 20°C to +60°C Storage Humidity 5 - 95% MECHANICAL 40W IP Grade 1p20 Base Alluminium Diffuser/Glass PC Glass Thickness 0.88 mm	LED Driving Current(mA)±10%	60
Color Temperature (K)±510K 6500K / 4000K / 3000K CRI >80 Life Span(Hrs.) >50000 Hrs Luminaire Angle (Degree) >120 ENVIRONMENTAL 40W Working Temp. Range(°C) 10°C to +45°C Working Humidity Range 0-90% Storage Temperature 20°C to +60°C Storage Humidity 5 - 95% MECHANICAL 40W IP Grade Ip20 Base Alluminium Diffuser/Glass PC Glass Thickness 0.88 mm	System Luminous Flux(Lumen)±10%	4400
CRI >80 Life Span(Hrs.) >50000 Hrs Luminaire Angle (Degree) >120 ENVIRONMENTAL 40W Working Temp. Range(°C) 10°C to +45°C Working Humidity Range 0-90% Storage Temperature 20°C to +60°C Storage Humidity 5 - 95% MECHANICAL 40W IP Grade Ip20 Base Alluminium Diffuser/Glass PC Glass Thickness 0.88 mm	Luminaire E cacy (Lm/W)±10%	110
Life Span(Hrs.) >50000 Hrs Luminaire Angle (Degree) >120 ENVIRONMENTAL 40W Working Temp. Range(°C) 10°C to +45°C Working Humidity Range 0-90% Storage Temperature 20°C to +60°C Storage Humidity 5 - 95% MECHANICAL 40W IP Grade Ip20 Base Alluminium Diffuser/Glass PC Glass Thickness 0.88 mm	Color Temperature (K)±510K	6500K/4000K/3000K
Luminaire Angle (Degree) >120 ENVIRONMENTAL 40W Working Temp. Range(°C) 10°C to +45°C Working Humidity Range 0-90% Storage Temperature 20°C to +60°C Storage Humidity 5 - 95% MECHANICAL 40W IP Grade Ip20 Base Alluminium Diffuser/Glass PC Glass Thickness 0.88 mm	CRI	>80
ENVIRONMENTAL 40W Working Temp. Range(°C) 10°C to +45°C Working Humidity Range 0-90% Storage Temperature 20°C to +60°C Storage Humidity 5 - 95% MECHANICAL 40W IP Grade Ip20 Base Alluminium Diffuser/Glass PC Glass Thickness 0.88 mm	Life Span(Hrs.)	>50000 Hrs
Working Temp. Range(°C) Working Humidity Range O-90% Storage Temperature 20°C to +60°C Storage Humidity 5 - 95% MECHANICAL IP Grade Base Alluminium Diffuser/Glass Glass Thickness 10°C to +45°C A0°C 40°C A10°C to +60°C A10°C to +60°C A10°C to +60°C A10°C to +60°C A10°C to +45°C A10°C to +60°C A10°C to +45°C A10	Luminaire Angle (Degree)	>120
Working Humidity Range 0-90% Storage Temperature 20°C to +60°C Storage Humidity 5 - 95% MECHANICAL 40W IP Grade Ip20 Base Alluminium Diffuser/Glass PC Glass Thickness 0.88 mm	ENVIRONMENTAL	40W
Storage Temperature 20°C to +60°C Storage Humidity 5 - 95% MECHANICAL 40W IP Grade Ip20 Base Alluminium Diffuser/Glass PC Glass Thickness 0.88 mm	Working Temp. Range(°C)	10°C to +45°C
Storage Humidity 5 - 95% MECHANICAL 40W IP Grade Ip20 Base Alluminium Diffuser/Glass PC Glass Thickness 0.88 mm	Working Humidity Range	0-90%
MECHANICAL 40W IP Grade Ip20 Base Alluminium Diffuser/Glass PC Glass Thickness 0.88 mm	Storage Temperature	20°C to +60°C
IP Grade Ip20 Base Alluminium Diffuser/Glass PC Glass Thickness 0.88 mm	Storage Humidity	5 - 95%
Base Alluminium Diffuser/Glass PC Glass Thickness 0.88 mm	MECHANICAL	40W
Diffuser/Glass PC Glass Thickness 0.88 mm	IP Grade	lp20
Glass Thickness 0.88 mm	Base	1
	Diffuser/Glass	PC
Horizontal/ Vertical Rotation Angle 90°	Glass Thickness	0.88 mm
	Horizontal/Vertical Rotation Angle	90°





HIGHER WATTAGE BULB

The high wattage range of LED bulbs is a perfect replacement for conventional CFLs. These lamps deliver 100 lumen/ watt. It lights up large areas while consuming less energy. This light weight, economical lamp is most suited for outdoor illumination requirements.



SPECIFICATION	30W	40W			
Length	18mm	232mm			
Width	100 mm 120 mm				
Thickness / Depth	86.29 mm	115.37 mm			
Weight	204 gms	333 gms			
Base	Aluminium/Nickel	Aluminium/Nickel			
Print Details	Ref: Buyer's Specs.	Ref: Buyer's Specs.			
ELECTRICAL PARAMETER					
Driver Type	Non Isolated Driver (HPF)	Non Isolated Driver (HPF)			
InputPower(W)	30 ± 5%	40 ± 5%			
Input Voltage (Vac)	100V-305V	100V-305V			
InputCurrent (mA)	136 ± 5%	180 ± 5%			
Power Factor	>0.95 ± 5%	>0.95 ± 5%			
Output Current(mA) dc	560-600 mA	600-650 mA			
Driver Efficiency(%)	90%	90%			
Output Voltage(DC)	45V-48V	55V-60V			
Operating Frequency(Hz)	50Hz	50Hz			
Surge Protection	4KV Surge	4KV Surge			
OPTICAL					
LED Type	SMD LED (2835) 1W / 6V	SMD LED (2835) 1W / 6V			
LED Make	BMTC / Everstar	BMTC / Everstar			
LED Lumen(lm/W)	>100	>100			
No of LED	48 (8S6P)	60 (10S6P)			
LED Driving Current (mA)±10%	150	150			
System Luminous Flux(Lumen)±10%	3300	4400			
Luminaire Efficacy (Lm/W)±10%	110	110			
Color Temperature(K)±510K	6500K / 4000K / 3000K	6500K / 4000K / 3000K			
CRI	>80	>80			
LifeSpan(Hrs.)	>50000 Hrs	>50000 Hrs			
Luminaire Angle(Degree)	>180	>180			
ENVIRONMENTAL					
Working Temp. Range(°C)	10°C to +45°C	10°C to +45°C			
Working Humidity Range	0-90%	0-90%			
Storage Temperature	10°C to +50°C	10°C to +50°C			
Storage Humidity	5 - 95%	5 - 95%			
Certification	BIS	BIS			
MECHANICAL					
IP Grade	IP44	lp44			
Base	Alluminium / PC	Alluminium / PC			
Diffuser/Glass	PC	PC			
Glass Thickness	2.10 mm	2.84 mm			
Horizontal/ Vertical Rotation Angle	90°	90°			



SPECIFICATION	5, 10 Watt
Housing	Aluminium Housing
Power Factor	>0.50
Input Voltage	110-230V AC (50Hz)
Surge Protection	2.5KV
Color Rendering Index (CRI)	>80
Warranty	2 Year Warranty
ССТ	3000K
Lumens	100-110 Lm/W

K-LIGHT **HALF K-LIGHT**

Axiom's K Lights allow users to adjust the colour temperature of the light output, enabling them to create various atmospheres and cater to specific lighting preferences.



LED BULB

The LED bulb is the cornerstone of Axiom's LED lighting collection; known for its exceptional energy efficiency and long lifespan, it is the go-to choice for environmentally conscious individuals seeking to decrease their carbon footprint without compromising brightness.



SPECIFICATION	9Watt
Housing	Plastic Housing
Power Factor	>0.95
Input Voltage	110-230V AC (50Hz)
Surge Protection	4KV
Base Type	B22 / E27
Color Rendering Index (CRI)	>80
Warranty	2 Year Warranty
ССТ	6500K / 3000K / Red / Green / Blue / Pink
Lumens	100-110 LmIW

SPECIFICATION	12, 15, 18, 23Watt
Housing	Plastic Housing
Power Factor	>0.95
Input Voltage	110-230V AC (50Hz)
Surge Protection	4KV
Base Type	B22 / E27
Color Rendering Index (CRI)	>80
Warranty	2 Year Warranty
ССТ	6500K / 3000K
Lumens	100-110 Lm/W

LED BULB

The LED bulb is the cornerstone of Axiom's LED lighting collection; known for its exceptional energy efficiency and long lifespan, it is the go-to choice for environmentally conscious individuals seeking to decrease their carbon footprint without compromising brightness.







SPECIFICATION	7 Watt
Housing	Plastic Housing
Power Factor	>0.90
Input Voltage	110-230V AC (50Hz)
Surge Protection	4KV
Base Type	Recessed
Color Rendering Index (CRI)	>80
Warranty	2 Year Warranty
ССТ	6500K / 4000K / 3000K
Lumens	100-110 Lm/W

LED CONCEALED LIGHT (Lens)

Led concealed light lens that is designed specifically for focusing light. Axiom's concealed lights epitomise elegance and modernity. These sleek fixtures blend seamlessly into any interior, providing subtle and unobtrusive illumination to accentuate the beauty of your living spaces.

LED CONCEALED LIGHT (PC)

LED concealed light with a plastic body is generally lightweight compared to other materials. Axiom's concealed lights epitomise elegance and modernity. These sleek fixtures blend seamlessly into any interior, providing subtle and unobtrusive illumination to accentuate the beauty of your living spaces.

SPECIFICATION	5 Watt
Housing	Plastic Housing
Power Factor	>0.90
Input Voltage	110-230V AC (50Hz)
Surge Protection	4KV
Base Type	Recessed
Color Rendering Index (CRI)	>80
Warranty	2 Year Warranty
CCT	6500K / 4000K / 3000K / Red / Green / Blue / pink
Lumens	100-110 LmIW

SPECIFICATION	7 Watt
Housing	Aluminium Housing
Power Factor	>0.90
Input Voltage	110-230V AC (50Hz)
Surge Protection	4KV
Base Type	Recessed
Color Rendering Index (CRI)	>80
Warranty	2 Year Warranty
ССТ	6500K / 4000K / 3000K / Red Green / Blue / Pink
Lumens	100-110 LmIW

LED CONCEALED LIGHT (AL)

LED concealed lights with aluminum bodies, consider factors such as the fixture's design, finish, mounting options, and compatibility with the intended application. Axiom's

concealed lights epitomise elegance and modernity. These sleek fixtures blend seamlessly into any interior, providing subtle and unobtrusive illumination to accentuate the beauty of your living spaces.



SPOT LIGHT / COB

Axiom has introduced one of the most cutting-edge adjustable optics available, which ensures the product's eco-friendliness and durability. Cob LED lights are compact along with feature shock resistance, enhancing the look of interior spaces in accordance with the international quality standards.



	LUMINAIRE DRIVER						LUMINAIRE										
MODEL	Lumens	Efficiency (Lumens per watt)	сст	CRI	Operating Voltage Range	Output Voltage	Output Current	T.H.D.	P.F.	Driver Efficiency	No Load voltage	Internal Surge	/ Under	oltage voltage ection	Output Short circuit protection	Output Open circuit protection	AC Isolation
													High cut off	Low cut off			
3W	150 - 300	75 lm/watt	3000K, 4000K, 6500K	>75	150V - 270V	18V	150mA(max)	-	-	>75%	30V (max)	2.5KV	-	-	Yes	Yes	Yes
7W	450 - 600	75 lm/watt	3000K, 4000K, 6500K	>75	150V - 270V	18V	270mA(max)	-	-	>75%	30V (max)	2.5KV	-	-	Yes	Yes	Yes
15W	1250 - 1450	90 lm/watt	3000K, 4000K, 6500K	>75	100V - 300V	36V	380mA(max)	<15%	>0.9	>80%	54V (max)	2.5KV	-	-	Yes	Yes	Yes
20W	1700 - 1900	90 lm/watt	3000K, 4000K, 6500K	>75	100V - 300V	36V	480mA(max)	<15%	>0.9	>80%	54V (max)	2.5KV	-	-	Yes	Yes	Yes
25W	2150 - 2350	90 lm/watt	3000K, 4000K, 6500K	>75	100V - 300V	36V	650mA(max)	<15%	>0.9	>80%	54V (max)	2.5KV		-	Yes	Yes	Yes
30W	2600 - 2800	90 lm/watt	3000K, 4000K, 6500K	>75	100V - 300V	36V	750mA(max)	<15%	>0.9	>80%	54V (max)	2.5KV		-	Yes	Yes	Yes

SPECIFICATION	7 Watt
Housing	Plastic Housing
Power Factor	>0.90
Input Voltage	110-230V AC (50Hz)
Surge Protection	4KV
Base Type	Surface
Color Rendering Index (CRI)	>80
Warranty	2 Year Warranty
ССТ	6500K / 4000K / 3000K
Lumens	100-110 Lm/W

LED CONCEALED LIGHTS

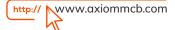
(SURFACE)

Axiom's LED Concealed Lighting is an innovative and versatile lighting solution. The combination of flexibility, LED technology, illumination quality, safety features, and operational efficiency makes the Axiom's

LED Concealed Lighting System a promising choice for various lighting applications in both residential and commercial settings.









SPECIFICATION	2 Watt
Housing	Plastic Housing
Power Factor	>0.50
Input Voltage	110-230V AC (50Hz)
Surge Protection	2.5KV
Base Type	Recessed
Color Rendering Index (CRI)	>80
Warranty	1 Year Warranty
сст	6500K / 3000K / Red / Green / Blue / Pink
Lumens	100-110 Lm/W

LED SPOT LIGHT

Axiom's 2W spotlights are the ideal choice for highlighting focal points, artwork, or architectural features with precision and elegance.



LED DOWNLIGHTER

(PANEL) ROUND / SQUARE RECESSED

Versatile and energy-efficient, Axiom's LED downlighters are designed to direct light downward, providing focused and efficient illumination. They are perfect for creating a warm & inviting ambience in residential and commercial settings.



SPECIFICATION	8,15, 20, 24, 32 Watt
Housing	Plastic Housing
Power Factor	>0.90
Input Voltage	110-230V AC (50Hz)
Surge Protection	4KV
Base Type	Recessed
Color Rendering Index (CRI)	>80
Warranty	2 Year Warranty
сст	6500K / 4000K / 3000K
Lumens	110 LmIW

SPECIFICATION	8,15, 20 Watt
Housing	Plastic Housing
Power Factor	>0.90
Input Voltage	110-230V AC (50Hz)
Surge Protection	4KV
Base Type	Surface
Color Rendering Index (CRI)	>80
Warranty	2 Year Warranty
ССТ	6500K / 4000K / 3000K
Lumens	110 Lm/W

LED DOWNLIGHTER

(PANEL) ROUND / SQUARE SURFACE

Versatile and energy-efficient, Axiom's LED downlighters are designed to direct light downward, providing focused and efficient illumination. They are perfect for creating a warm & inviting ambience in residential and

commercial settings.





LED DEEP COB LIGHT

A COB light is a type of LED light, with COB standing for Chip-On-Board. COB lights are essentially an array of LED chips that are tightly packed together and bonded to a substrate such as silicon carbide.



SPECIFICATION	7, 12, 18 Watt
Housing	Aluminium Housing
Driver	Isolated Driver
Input Voltage	110-230V AC (50Hz)
Surge Protection	2.5KV
Base Type	Recessed
Color Rendering Index (CRI)	>80
Warranty	2 Year Warranty
ССТ	6500K / 4000K / 3000K
Lumens	100-110 Lm/W

LED STRIP LIGHT

An LED strip light is a flexible circuit board that is populated with LEDs that you can stick almost anywhere you want to add powerful lighting in a variety of colors and brightnesses.



		LUMINAIRE DRIVER						LUMINAIRE									
MODEL	Lumens	Efficiency (Lumens per watt)	сст	CRI	Operating Voltage Range	Output Voltage	Output Current	T.H.D.	P.F.	Driver Efficiency	No Load voltage	Internal Surge	/ Under	oltage voltage ection	Output Short circuit protection	Output Open circuit protection	AC Isolation
													High cut off	Low cut off			
25W	300 lm/meter	50 lm/watt	3000K, 4000K, 6500K	>75	100V - 300V	12V	1A (max)	-	-	-	14V (max)	2.5KV	-	-	Yes	Yes	Yes
30W	800 lm/meter	70 lm/watt	3000K, 4000K, 6500K	>75	100V - 300V	12V	1A (max)	-	-	-	14V (max)	2.5KV	-	-	Yes	Yes	Yes

SPECIFICATION	20, 30 Watt
Housing	Aluminium Housing
Power Factor	>0.50
Input Voltage	110-230V AC (50Hz)
Surge Protection	2.5KV
Color Rendering Index (CRI)	>80
Warranty	2 Year Warranty
ССТ	6500K / 4000K / 3000K
Lumens	100-110 Lm/W

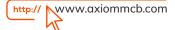
TRACK LIGHT

Axiom's track lights are designed for versatility and flexibility. With adjustable fixtures that can be moved along the track, these lights are perfect for illuminating specific areas or creating dynamic displays in galleries and retail



spaces. They're perfect for lighting artwork, photos, or unique and can be used in the home or office.







SPECIFICATION	5, 10 Watt
Housing	Plastic Housing
Power Factor	>0.90
Input Voltage	110-230V AC (50Hz)
Surge Protection	4KV
Base Type	Wall Mount
Color Rendering Index (CRI)	>80
Warranty	2 Year Warranty
сст	6500K / 4000K / 3000K
Lumens	110 Lm/W

LED TUBE LIGHT (T5)

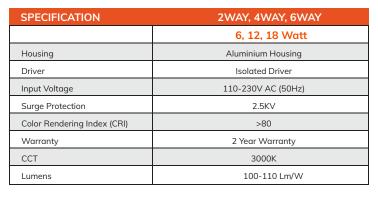
Axiom's LED tube lights replace traditional fluorescent tubes and offer superior efficiency and longevity. Whether in offices, warehouses, or retail spaces, these tube lights provide reliable and consistent lighting.



LED TUBE LIGHT (T5)

Axiom's LED tube lights replace traditional fluorescent tubes and offer superior efficiency and longevity. Whether in offices, warehouses, or retail spaces, these tube lights provide reliable and consistent lighting.

The state of the s



UP DOWN WAY LIGHT

Axiom's Up-Down Lights, belong to the wall washer light category. The variety of designs and patterns available in Axiom's Up-Down Lights allows homeowners and designers to choose fixtures that not only provide the desired lighting effects but also complement the overall decor and style of the room or outdoor area.





SPECIFICATION	12 Watt
Housing	Aluminium Housing
Driver	Isolated Driver
Input Voltage	110-230V AC (50Hz)
Surge Protection	2.5KV
Color Rendering Index (CRI)	>80
Warranty	2 Year Warranty
ССТ	3000K
Lumens	100-110 Lm/W

4 DIRECTIONAL UP DOWN LIGHTS

4WAY

Axiom's four directional lights offer the flexibility of illuminating multiple areas simultaneously, making them perfect for accentuating various elements within a space.

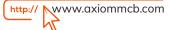


CYLINDER LIGHTS

Cylinder lights, in general, are known for their elegant design and ability to provide both ambient and directional lighting. The Axiom Cylinder Light, with its beautiful glow emanating from the vents and the downlight, is an appealing addition to any space.



SPECIFICATION	7, 12 Watt
Housing	Aluminium Housing
Power Factor	>0.50
Input Voltage	110-230V AC (50Hz)
Surge Protection	2.5KV
Color Rendering Index (CRI)	>80
Warranty	2 Year Warranty
сст	3000K
Lumens	100-110 Lm/W







AXIOM CONTROLS PVT LTD

Works:

Plot No 2/3, Export Promotion Industrial Park Phase-I, Jharmajri, Baddi, Himachal Pradesh - 174103

Tel: +91 1795-271646/746

Mob: +91 8352800683 | +91 8352800684

Email: marketing@axiommcb.com

