WALTON
LED Light

UNIQUE
TOOLS & ENGINEERING

Lighting the Way

+8801344-519212
uniquetools.engineering@gmail.com
www.utebd.com

Lighting the Way

When the light is right, everything feels possible.
That's why homes across the country trust
Walton LED to lead the way.

HOME *LIGHTING*

A SHAPE BULB *(PUBLIC SERIES)*

Watt	3W, 5W, 7W, 9W, 12W, 15W, 18W, 20W, 25W, 30W
Color	D ayligh t
Ef ficac y	100 Lm/W
Initial Lumen	300-3000±10% Lm
Lif etime	10000 Hrs
Voltage	140V-270V
Beam Angle	270^{0}
Frequenc y	50/60 Hz
Warranty	12 Months

A SHAPE BULB *(ULTRA SERIES)*

Watt	12W, 15W, 18W
Rated Voltage	220V AC
Power Frequency	50Hz
Initial Lumen	1200-1800 Lm
Beam Angle	270°
CCT	6500K
CRI	80
Lifespan	10000 Hrs
Warranty	12 Months

T SHAPE BULB *(PUBLIC SERIES)*

Watt	30W, 40W
Color	Daylight / Warm /Blue
Ef ficac y	100 Lm/W
Initial Lumen	3000-4000±10% Lm
Lif etime	10000 Hrs
Voltage	140V-270V
Beam Angle	270^0
Frequenc y	50/60 Hz
Warranty	12 Months

T SHAPE BULB *(PUBLIC SERIES)*

Watt	50W, 60W
Color	Daylight / Warm
Ef ficac y	100 Lm/W
Initial Lumen	5000-6000±10% Lm
Lif etime	10000 Hrs
Voltage	140V-270V
Beam Angle	270^0
Frequenc y	50/60 Hz
Warranty	12 Months

FAST CHARGING *EMERGENCY BU*

Watt	7W
Color	D ayligh t
Ef ficac y	100 Lm/W
Initial Lumen	700±10% Lm
Charging Time	6-8 Hrs
Voltage	140V-265V
Backup Time	2 Hrs
Frequenc y	50/60 Hz
Warranty	12 Months

*Note: Warranty applicable only for AC Bulb.

FAST CHARGING *EMERGENCY BU*

Watt	12W
Color	D ayligh t
Ef ficac y	100 Lm/W
Initial Lumen	1200±10% Lm
Charging Time	6 Hrs
Voltage	140V-265V
Backup Time	2 Hrs
Frequenc y	50/60 Hz
Warranty	12 Months

*Note: Warranty applicable only for AC Bulb.

FAST CHARGING *EMERGENCY BU*

Watt	18W
Color	D ayligh t
Ef ficac y	100 Lm/W
Initial Lumen	1800±10% Lm
Charging Time	6-8 Hrs
Voltage	140V-265V
Backup Time	2 Hrs
Frequenc y	50/60 Hz
Warranty	12 Months

*Note: Warranty applicable only for AC Bulb.

BATTERY REPLACEABLE *EMERGENCY BULB*

Watt	12W
Color	D ayligh t
Ef ficac y	100 Lm/W
Initial Lumen	1200±10% Lm
Charging Time	6-8 Hrs
Voltage	140V-265V
Backup Time	2 Hrs
Frequenc y	50/60 Hz
Warranty	12 Months

*Note: Warranty applicable only for AC Bulb.

RECHARGEABLE *BATTERY*

Nominal Capacity	2000mAh
Minimum Capacity	2000mAh
Nominal Voltage	3.7V
Voltage at end of Discharge	2.7V
Charging Voltage	4.2±0.03V
Internal Impedance	≤45mΩ for battery cell
Standard Charge	Constant Current 0.2C Constant Voltage 4.2V 0.01C cut- off
Standard Discharge	Constant Current 0.2C End Voltage

RECHARGEABLE *BATTERY*

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Nominal Voltage	3.7V
Voltage at end of Discharge	2.7V
Charging Voltage	4.2±0.03V
Internal Impedance	≤45mΩ for battery cell
Standard Charge	Constant Current 0.2C Constant Voltage 4.2V 0.01C cut- off
Standard Discharge	Constant Current 0.2C End Voltage

COLOR BULB *RAINBOW SERIES*

Watt	7W
Color	Red, Green, Blue, Yellow
Lif etime	25000 Hrs
Voltage	140V-265V
Beam Angle	270^{0}
Warranty	12 Months

MOON *LIGHT*

Watt	0.5W
Color	Red, Green, Blue, Yellow
Lif etime	25000 Hrs
Voltage	140V-265V
Beam Angle	270^{0}
Warranty	12 Months

DTDL *BRIGHT SERIES*

Watt	10W, 20W, 30W, 40W
Color	D ayligh t
Ef ficac y	90 Lm/W
Initial Lumen	1000-4000±10% Lm
Lif etime	15000-25000 Hrs
Voltage	180V-265V
Beam Angle	240^{0}
Frequenc y	50 Hz
Warranty	10W, 20W, 30W (12 Months) 40W (24 Months)

DTDL *ELITE SERIES*

Watt	60W, 85W
Color	D ayligh t
Ef ficac y	90 Lm/W
Initial Lumen	5400-7650±10% Lm
Lif etime	15000 Hrs
Voltage	140V-265V
Beam Angle	240^{0}
Frequenc y	50 Hz
Warranty	24 Months

FIXTURE MOUNTED T8 *LED TUBE*

Watt	20W
Input Voltage	140V-265V
Initial Lumen	2000 Lm
Power Factor	≥0.50
Ef ficac y	100 Lm/W
Beam Angle	240°
Warranty	18 Months

T5 *COLOR TUBE*

Watt	10W, 18W, 20W
Color	Blue, Red, Green
CRI	≥ 80
Input Voltage	170V-265V
Beam Angle	240°
Warranty	18 Months

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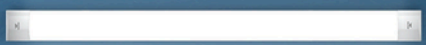
T5 *BATTEN TUBE*

Watt	10W, 18W, 20W
Color	Daylight & Warm
Ef ficac y	90 Lm/W
Initial Lumen	900-1800±10% Lm
Rendering Index	≥80
Input Voltage	170V-265V
CCT	6500k
Beam Angle	240°
Warranty	18 Months



PERFECT BRIGHTNESS
FORSMART HOME

TORCH *LIGHT*

Watt	5W
Color	Black
Initial Lumen	300 Lm
Battery Capacity	1200 mA Li-Ion
Charging Time	4 Hours
Backup Time	1 Hour (Continuous operation)
Max Beam Distance	250 Meter
Material	Aluminum Alloy

TORCH *LIGHT*

Watt	5W
Charging Voltage	5V DC
Battery Capacity	800 mAh
Charging Time	3.5 Hours
Backup Time	Upto 2 Hours
Material	Plastic Housing

BIRDS *LIGHT*

Watt	5W
Material	MS+ABS+PC
Ef ficac y	85 Lm/W
Initial Lumen	425 Lm
Frequenc y	50 Hz
Voltage	140V-170V
Lif etime	15000 Hrs
Warranty	18 Months

EMERGENCY *TABLE LAMP*

Watt	12W
Charger Type	USB TYPE C
Charging Time	4 Hours
Backup Time	Up to 2 Hours
Dimming	Yes
Battery Capacity	1200mAh

COMMERCIAL *LIGHTING*

DOWN *PANEL LIGHT (Ultra Series)*

Watt	6W, 9W, 12W, 15W, 18W, 24W
Shape	Square/Round
Color	Daylight / Warm
Ef ficac y	70 Lm/W
Initial Lumen	420-1680±10% Lm
Lif etime	15000 Hrs
Voltage	170V-265V
Power Factor	≥0.90
Warranty	18 Months

SURFACE *PANEL LIGHT (Elite Series)*

Watt	6W, 9W, 12W, 15W, 18W, 24W
Shape	Square/Round
Color	Daylight / Warm
Ef ficac y	70 Lm/W
Initial Lumen	420-1680±10% Lm
Lif etime	15000 Hrs
Voltage	170V-265V
Power Factor	≥0.90
Warranty	18 Months

DOWN COLOR *PANEL LIGHT (Ultra Series)*

Watt	6W, 9W, 12W, 18W
Shape	Square/Round
Color	Red /Green / Blue / Warm
Lif etime	15000 Hrs
Voltage	170V-265V
Power Factor	≥0.90
Warranty	18 Months

SURFACE COLOR *PANEL LIGHT (Elite Series)*

Watt	6W, 9W, 12W, 18W
Shape	Square/Round
Color	Red /Green / Blue / Warm
Lif etime	15000 Hrs
Voltage	170V-265V
Power Factor	≥0.90
Warranty	18 Months

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DOWN SPOT LIGHT
BRIGHT SERIES

Watt	5W, 7W
Shape	R o und
Color	Daylight / Warm /Green / Blue / Red
Ef ficac y	85 Lm/W
Initial Lumen	425-595±10% Lm
Lif etime	10000 Hrs
Voltage	150V-265V
Beam Angle	120°
CCT	3000K/6500K
Warranty	12 Months

OFFICE *PANEL LIGHT*

Watt	40W, 48W
Shape	Square
Color	D ayligh t
Lif etime	15000 Hrs
Voltage	100V-265V
Beam Angle	240^{0}
Fr quenc y	50/60 Hz
Warranty	18 Months

LED FLOOD *LIGHT*

Watt	30W, 50W, 100W
Protec tion	IP 65
Ef ficac y	130 Lm/W
Initial Lumen	2850-9500±10% Lm
Lif etime	30000 Hrs
Voltage	100V-400V
Surge Protection	4 KV
Warranty	24 Months

COLOR CHANGEABLE *SURFACE LI*

Rated Voltage	220V AC
Rated Power	12W,18W ±10%
Frequency	50 Hz
Lifetime	15000 Hrs
Beam Angle	135°
Surge Protection	2.5KV
Input Voltage Range	180V-280V
Warranty	12 Months

FOCUS LIGHT
(SPECIAL DECORATIVE LIGHT)

Watt	2W
Voltage	220V AC
Frequenc y	50 Hz
Initial Lumen	60 Lm
Lif etime	15000 Hrs
CRI	80
CCT	6500K
Beam Angle	120^0-160^0
Input Voltage Range	140V-270V
Available Body Color	White, Golden, Black□

MODULER FLOOD *LIGHT*

Watt	50W, 100W
Ef ficac y	90 Lm/W
Initial Lumen	9000±10% Lm
Lif etime	25000 Hrs
Voltage	100V-220V
Protec tion	IP 65
Surge Protection	3 KV
CCT	≥0.90
Warranty	18 Months

CAPSULE *LED LIGHT*

Watt	12W, 15W
Beam Angle	2100-2800
Ef ficac y	110 Lm/W 1200-
Initial Lumen	1500±10% Lm
Lif etime	20000 Hrs
Voltage	220V
Surge Protection	4 KV
Warranty	12 Months

SMART *LIGHTING*

SMART *WiFi LIGHT*

Watt	9W, 12W
Color	Daylight / Warm /Multicolor
Ef ficac y	90 Lm/W
Initial Lumen	810-1080±10% Lm
Voltage	180V-240V
Beam Angle	270^0
Frequenc y	50/60 Hz
Warranty	12 Months

MOTION SENSOR *LED BULB*

Watt	10W
Color	D ayligh t
Ef ficac y	90 Lm/W
Initial Lumen	900±10% Lm
Frequenc y	50/60 Hz
Voltage	150V-240V
Lif etime	15000 Hrs
Warranty	18 Months

SOLAR DC *BULB*

Watt	5W, 10W
Pin	B22, E27
Ef ficac y	120 Lm/W
Warranty	12 Months

SOLAR DC *TUBE*

Watt	5W, 10W
Ef ficac y	120 Lm/W
Warranty	12 Months

MOTION SENSOR SOLAR *WALL LIGHT*

Watt	4W
Color	D ayligh t
Panel Size	5V 100mA-5V 140mA
Initial Lumen	200-300±10% Lm
Frequenc y	50/60 Hz
Bat ter y	1500 mAh
Warranty	12 Months

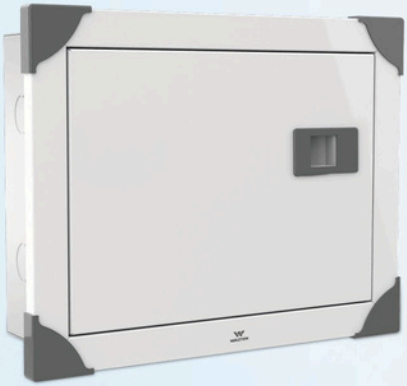
DISTRIBUTION *BOX*

CLASSIC SERIES *(METAL+PLASTI*

Connection Type	1W, 2W, 3W, 4W, 6W, 9W, 12W, 15W, 18W, 24W
Box Material	MS Sheet
Cover	GPPS+HIPS
Material	Recess+Surface (Both)
Mounting Painting Way	Mild Steel Sheet with White Powder Coating

ELEGANT SERIES *(METAL+PLAST*

Connection	6W, 9W, 12W, 15W
Type Box	MS Sheet
Material	GPPS+HIPS
Cover Material	Recess+Surface (Both)
Mounting Way Painting	Mild Steel Sheet with White Powder Coating



ELITE SERIES *(FULL METAL)*

Connection	6W, 9W, 12W, 15W
Type Box	MS Sheet
Material	Full Metal
Cover Material	Recess+Surface (Both)
Mounting Way Painting	Mild Steel Sheet with White Powder Coating

PIONEER SERIES *(FULL METAL)*

Connection	6W, 9W
Type Box	MS Sheet
Material	GPPS+HIPS
Cover Material	Recess+Surface (Both)
Mounting Way Painting	Mild Steel Sheet with White Powder Coating

Unique Tools & Engineering (UTE)