



Product Catalogue

Emergency Lights

Safety > Signage Solutions > Emergency Lights



KT Automation Private Limited · D 32-33 Kamalanjali Commercial Complex,
Radhakrishna Crossing, Akota · 390020 Vadodara



Ref: KT117001002BLML

BIS Emergency Light Prolite PEL LED LML

Model : PEL LED LML

HOUSING : 22 MS C.R.C.A Fabricated

LED HOUSING & DIFFUSER : Plastic molded enclosure for led lamp & Clear molded abs / polycarbonate.

SUPPLY VOLTAGE : 230 VAC $\pm 10\%$, 50Hz $\pm 10\%$.

SUPPLY CURRENT (max) : 40 mA (max)

IP RATING : IP - 20

AUTOMATIC SWITCHING : RELAY

Overall wattage : 6w

ON MAINS (BATTERY) : 5W (CHARGING COMSUMPTION)

BACK-UP DURATION : 3 hours (...)



Scan product

Ref: KT117001002PLML

Emergency Light Prolite PEL LED LML CP

Pel Led Lml (CP)

Conforms To : IS - 10322

Non-maintained

Twin Beam Exit Light

3 Hrs. Backup

Led Cluster

Ip 20

Also Available In Black Body.input 230v, 50 Hz

Warranty:- 6 Month



Scan product



Ref: KTI17001002LTBL

Emergency Light Make Prolight Model no PEL LED LTBL



Model : PEL LED LTBL
Non- Maintained
3 hrs. to 5 hrs. back up
2 lamp
IP20
Confirms ti IS; 10322
Battery Duration + - 10%
Red LED ON Indicates charging
22 SWG CRCA White Power Coated Housing
Constant Voltage Charger
10 to 12 hrs. Recharging period
Input 230v 50hz



Scan product

Ref: KTI17001003LEL3

LED Emergency Light IP 20



LED EMERGENCY EXIT LIGHT
Ingress Protection : IP 20
Housing -Made up of uniformly extruded, aluminum alloy
paint & Colour Epoxy polyester powder coating, White in
colour
Diffuser cum Message Panel-CAD Designed printing on 6 M.
M. clear acrylic sheet.
Input (V)- 230 Volts, 50 Hz; $\pm 10\%$.
LED -Multiple LEDs
LED Make -GMR Light , Bridgelux, Edison & Osram
mains connector -5 A, 250 V...



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Ref: KT117001003PLT6

Led Emergency Exit Light 6mm Thickness

Conforms To: IS - 10322

Housing: Made up of uniformly extruded, aluminum alloy

Battery :Lithium-ion Rechargeable battery.

Duration :180 Minutes back up; $\pm 10\%$.

Recharging Cycle : 16 to 24 hours recharging period

Mounting Type :Ceiling/wall mounting with 2 nos. key holes.

Input (V):~ 230 Volts, 50 Hz; $\pm 10\%$.



Scan product

Ref: KT11700100PLBL

Emergency Light Prolight PEL LED LBL

Model No: PEL LED LBLI

> 3 Hrs. Backup

Lamp Type :LED

Accumulator : SLA



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Ref: KTI1700103LEL20

Self Contained Rechargeable Emergency Light

SELF CONTAINED RECHARGEABLE EMERGENCY Light
CONFORMS TO | IS - 10322

ingress protection -IP 20

Housing Made up of uniformly extruded, aluminum alloy

Input | ~ 230 Volts, 50 Hz; $\pm 10\%$.

Battery Lithium-ion Rechargeable battery

Duration- 180 Minutes back up $\pm 10\%$.

Recharging Cycle-16 to 24 hours recharging period.< BR>

Mounting type -Ceilig/wall mounting with 2 nos. key holes



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Ref: KTI17001002PEMW

Emergency Light Prolite PEL LED EM

Emergency Light Prolite

Model : PEL LED E/M

3W WALL MOUNTED EXIT SIGN LIGHT

Technical Speciation :

IS - 10322 ,IP 20

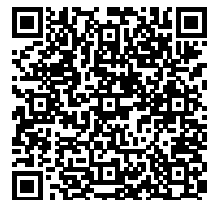
Housing : 22 MS C.R.C.A. Fabricated

paint & Colour : Epoxy polyester powder coating, White in colour.

Diffuser cum message panel : 2 m.m. thick milky acrylic with vinyl pasted on it

Input (V) : ~230 volts, 50 Hz; $\pm 10\%$

LED:3W, Multiple LEDs. , LED Make : GMR Li...



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Ref: KT114004007NMFP

Flame Proof Emergency Light NMFP

Model : PEL LED NM/FP - 20W LED

IS - 10322

Ingress protection : IP 65

Housing : Cast aluminum, CMRI certified housing

Led : 20 Watt, Multiple LEDs, High lumen output.

Mains Connector : 5 A, 250 Volts, with electrical grade

Duration : 120 Minutes back up; $\pm 10\%$

Recharging cycle : 16 to 24 hours recharging period

Weight (kg) : 6 Kg. Approx.



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Ref: KT11400400712NM

Rechargeable Emergency Light

Model: PEL LED 120 NM

As per : IS - 10322

Ingress protection : IP 20

Housing : 24 MS C.R.C.A. Fabricated

Input (V) : ~ 230 volts, 50 Hz; $\pm 10\%$.

LED : 10 Watt, Multiple LEDs, High lumens output.

Duration : 180 Minutes back up; $\pm 10\%$.

Recharging Cycle ; 10 to 12 hours recharging period.



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Ref: KTI17001002LTBC

Emergency Light Make Prolight Model no PEL LED LTBL CP



Model : PEL LED LTBL (CP)
Non- Maintained
3 hrs. to 5 hrs. back up
2 lamp
IP20
Confirms ti IS; 10322
Battery Duration + - 10%
Red LED ON Indicates charging
Plastic body
Constant Voltage Charger
10 to 12 hrs. Recharging period
Input 230v 50hz



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Ref: KTI17001002FLPB

Flame Proof Emergency Light PEL LED LML FP

PEL LED LML FP

Application:
PEL LED LML FP
PORTABLE - SWIVEL
Consist of two units of LED Lamps ,Which automatically
switches - ON, on mains power failure
& provides illumination on battery source for specified
duration, after which the battery gets
automatically cut-off, to facilitate quick recharge on the
resumption of mains supply. Once the
battery is fully charged, it autom...



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Ref: KT117001002PEM2

Emergency Light

Emergency Light

3W WALL MOUNTED EXIT SIGN LIGHT

Technical Speciation :

IS - 10322 ,IP 20

Housing : 22 MS C.R.C.A. Fabricated

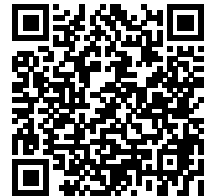
paint & Colour : Epoxy polyester powder coating, White in colour.

Diffuser cum message panel : 2 m.m. thick milky acrylic with vinyl pasted on it

Input (V) : ~230 volts, 50 Hz; $\pm 10\%$

LED:3W, Multiple LEDs. , LED Make : GMR Light, BridgeLux, Edison , Os...

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Ref: KT117001002FLPS

BIS Approved Flame Proof Emergency Light PEL LED LML FP

PEL LED LML FP

Application:

PEL LED LML FP

PORTABLE - SWIVEL

Consist of two units of LED Lamps ,Which automatically switches - ON, on mains power failure & provides illumination on battery source for specified duration, after which the battery gets automatically cut-off, to facilitate quick recharge on the resumption of mains supply. Once the battery is fully charged, it automa...

PEL LED LML FP



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Ref: KT117001001PTBL

Emergency Light Prolight PEL 250 TBL

Model : PEL 250 TBL
Non-Maintained
Battery 1 hrs. Backup
2 x 25 W Tungsten Halogen Lamp
Warranty:- Not Applicable
Lamp : 2x25W THL



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Ref: KT117001002BLEM

BIS Emergency Light Prolite PEL LED E M

Model No, PEL LED E/ M (SM)
Surface mounting type multi LED
CONFORMS TO | IS - 10322
ingress protection | IP 20
Housing | CRCA Sheet 22 SWG fabricated
paint & Colour | Epoxy polyester powder coating, White in colour.
Diffuser cum Message Panel Message printed on 8mm clear acrylic
Reflector Multi faceted, electrochemically brightened & anodized aluminum reflector to enhance int...



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Ref: KTI17001002PTBL

Emergency Light Make Prolight Model no PEL LED TBL



Emergency Light -
Make: Prolight
Model no: PEL LED TBL
Lamp Power(W) 2*3w
Battery Type Lead-Acid
Number of Bulbs MULTIPLE LED
Lighting Type LED
IP Rating IP 20
Brand PROLITE
Body Material METAL
Type of Lighting Application Emergency Lighting
Features:
Modular design
Wide viewing angle
Low power consumption



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Ref: KTI14004007FP11

Flame Proof Emergency Light



Model :PEL 111 NM / FP WITH 11 W LED
Make : Prolite
CONFORMS TO:IS - 10322
ingress protection:IP 65.
Housing:Cast aluminum, CMRI certified housing.
led wattage : 11W.
Mains Connector:5 A, 250 Volts, with electrical grade
duration :120 minutes back up; $\pm 10\%$.
weight (kg):5 Kg. Approx
Application:
An industrial range of FLAME PROOF lighting which,
automatically switches - ON,
on m...



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Ref: KTI17001003150T

Emergency Light Prolight PEL 225 ML

Emergency Exit Twin Beam Light

- Non-Maintained
 - 1 1/2 hrs. Backup
 - 2 x 25 W Tungsten Halogen Lamp
- Warranty:- Not Applicable

Specification

Multi Lights are built with swivel facility that allows for shifting the focus whenever required. These beam lights could be embedded or mounted on pillars, poles or beams.



Scan product

Ref: KTI140040021200

Rechargeable Emergency Light 1200NM 20 Watt

Model: PEL LED NM (1200) - 20W LED

As per: IS - 10322

Ingress protection: IP 20

Housing: 24 SWG MS C.R.C.A. Fabricated

Input (V) : ~230 volts, 50 Hz; $\pm 10\%$.

LED: 20-Watt, Multiple LEDs, High lumens output.

Duration: 180 Minutes back up; $\pm 10\%$.

Recharging Cycle; 10 to 12 hours recharging period.



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Ref: KT1140040071200

Rechargeable Emergency Light 1200NM

Model: PEL LED 1200 NM

As per: IS - 10322

Ingress protection: IP 20

Housing: 22 SWG MS C.R.C.A. Fabricated

Input (V) : ~230 volts, 50 Hz; $\pm 10\%$.

LED: 40-Watt, Multiple LEDs, High lumens output.

Duration: 120 Minutes back up; $\pm 10\%$.

Recharging Cycle; 10 to 12 hours recharging period.



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Ref: KT114004007WPBL

Emergency Weather Proof Beam Light

Model : PEL LED TBL (SQ)WP (1)

Make : Prolite

3 hrs. Battery Back up

2x10 Watt High Lumens LED

Conforms to IS : 10322

Battery Duration : $\pm 10\%$

10 to 12Hrs. Recharging Period

Input -230v 50 HZ



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Ref: KT1170010022TBL

Emergency Light Make Prolight Model No PEL 210 TBL



Model: PEL 210 TBL

CONFORMS TO: IS - 10322IS - 10322

Housing; 22 MS C.R.C.A. Fabricated

Input : ~ 230 Volts, 50 Hz; $\pm 10\%$.

paint & Colour : Epoxy polyester powder coating, White in colour.

Lamp: 2 x 10 Watts Tungsten Halogen Lamps

Mains Connector: 5 A, 250 Volts, Milky white Polycarbonate with electrical grade

Battery: SLA Rechargeable

Duration: 180 Minutes back up; $\pm 10\%$

Recharg...

Specification

application : Industrial purpose, in chemical & hazardous industries, where ignition of inflammable material is very casual.

Indication : Red LED "ON" indicates charging.

Mounting ...



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Ref: KT117001002FEDL

Emergency Light PEL LED FE DL M VS

Model No. PEL LED FE / DL / M (VS)

CONFORMS TO : IS - 10322

Housing : 22 SWG CRCA White powder coated housing.

Input (V) : 230 Volts, 50 Hz; $\pm 10\%$.

LED : 10 WATT



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Ref: KT117001002MLFP

Bis Approved Flame proof Emergency Light LED ML FP

Bis Approved Flame proof Emergency Light LED ML / FP

Make AUTOLITE
Confirms -IS 10322

Ingress Protection -IP 65

Housing - Cast Aluminum CMRI Certified Flame Proof
Housing With Heat Resistant Clear Borosil Glass

Paint & Colour - Grey

Diffuser Come
Message Panel - A CAD Designed, Vinyl Pasted Out Side The
Heat
Resistant Clear Borosil Glass Diffuser.

Input Voltage- 230 Volts ...



Scan product

Ref: KT117001002MLML

Emergency Light Prolite PEL LED LML

PEL LED LML
TYPE:FLOOD,RECHARGEABLE , POWER:3 W , VOLTAGE:230
VAC
COLOUR:WHITE , FREQUENCY:50 , SURGE PROTECTION
VOLTAGE:50 KA
COLOR TEMPERATURE:6500 K , INGRESS PROTECTION:IP-20
MOUNTING:WALL AND HANGING ,
DIMENSIONS:185X320X115
ADDITIONAL INFORMATION:180 MIN BACKUP AND SLA
RECHARGEABLE BATTERY INCLUDED



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Ref: KT117001002PEXI

Exit Light Prolite PEL 120 EM

Model : PEL120 E/M

Confirms : IS : 9583 – 1981.

Housing : Made up of C. R. C. A. Sheet steel – 22 S. W. G.

Diffuser cum message panel : 2 M. M. Milky acrylic diffuser with CAD Designed & cut vinyl pasted.

Reflector : White powder coated, C. R. C. A. Sheet steel – 22 S. W. G.

Lamp Holder : Base : G13, Rotor holder suitable for (T – 12) FT – L, White Polycarbonate/ABS with electr...



Scan product

Ref: KT117001002PTBQ

Emergency Light Make Prolight Model no PEL LED TBL SQ WP

PEL LED TBL (SQ)WP

IS - 10322

Ingress protection: IP 65

Housing ; Polycarbonate.

LED : 2 X 10 WATT LED

LED Make : GMR Light, BridgeLux, Edison & Lustrous

Duration: 180 Minutes back up; + 10%.

Box size in mm : 335x255x385.

Lamp Type : Accumulator : SLA. Battery

Backup : 3Hrs.



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Ref: KT117001002TBFP

Flame Proof Emergency Light PEL LED TBL FP NM

PEL LED TBL FP NM



Housing: Cast aluminum, CMRI certified FLAME PROOF housing with heat resistant clear BOROSIL GLASS.

Type of protection: Flame proof

paint & Colour : Epoxy paint, Shade 631 of IS: 5.

Rating LED Lamp: 2 x 10 Watt

LED Make: Edison, Osram, Lustrus

working voltage: ~230V, 50Hz/A.C. ($\pm 10\%$)

Recharging Cycle: 10 to 12 hours recharging period.



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Ref: KT117001002TBLF

Bis Approved Flame proof Emergency Twin Beam Light LED TBL FP

Bis Approved Flame proof Emergency Twin Beam Light LED TBL (FP)



Confirms to IS:9583-1981 IS 10322

Battery Duration $\pm 10\%$.

Housing Cost Aluminium & Epoxy Paint, Shade 631 of IS: 5

Red LED "ON" Indicates Charging

SLA Rechargeable Battery

Constant Current Charger

10 to 12 hrs. Recharging Period

Input ~ 230V, 50Hz (others available)

Also available with higher backup - POR

Non-Mai...

Specification

Flame Proof Twin Beam Light can be used indoors as well as outdoors; modelled for high risk areas like power plants, metros, major chemical industries, firecracker units; approved ...



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Ref: KT117001003MLSQ

Emergency Light Prolight PEL LED ML SQ

Emergency Exit Twin Beam Light
Led Beam Light (SQ)

- Non-Maintained
 - 2 hrs. Backup
 - 2 x 10 W Tungsten Halogen Lamp
- Warranty:- Not Applicable



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Ref: KT117001003PELP

Emergency Light PEL LED EM WP 1 with 10 W LED

Model : PEL LED E/M (WP)

2 hrs. Backup
1 x 8 W T5 FTL
IP 65

Category: Exit Light

Tags: LED Egress Light , Exit Light Weather Proof , Flame Proof Exit Light , Conventional Exit Light



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