Road Lamp Guide

Lighting the Way to a Safer Work Zone

UNIPART DORMAN

Contents:

Over 130 years of Engineering Heritage as a Foundation for Excellence

Since its formation in the late 1800s Unipart Dorman has always shone a light on road worker safety.

Whether its with our own extensive traffic management lamp range or through numerous 3rd party lamps that we have designed at our state of the art manufacturing facility for our global partners.

Our lamp range covers numerous applications, including high and low intensity Work Zone Cone, Drum or Panel barricade models in both solar and battery. Utility and Flagging lamps and Vehicle Mounted Beacons through to our award winning 'Synchro', wireless sequential LED taper guides.

This guide has been developed to allow you to simply and quickly identify the lamp that best fits your requirements and each chapter is supported with handy hints and visuals which hopefully will assist you in making your choice.

Additional information can be found on our website www.unipartdorman.com including informational product training videos, data sheets, industry research and case studies, together with your local distributor contact details.

We trust you find this guide a useful tool and should you have any further questions please do not hesitate to contact our team who will be pleased to speak with you.

UNIPART DORMAN

Product Selection Matrix

Please use this matrix to help identify the product that suits your application

	Type A	Type B	Type C	360 Lens	Type A/C	Sequential Type A	Sequential Type B/C	Incandescent	LED	Visor	50% Dim	Photocell Switch	Solar Panel	D Cell	6V Battery	Rechargeable	Yellow Lens	Red Lens	Blue Lens	Cone Mount	Barricade Bolt	Flagging	
SynchroGUIDE							X		X						X		X	X	X		X		Sequential Lamps
Pro-B-LITE Synchro							X		X							X	X	X	X		X		
ConeLITE Synchro							X		X						X		X	X	X	X			
Eco Synchro4D						X			X			X		X			X				X		
ConeLITE	X		X						X			X			X		X	X	X	X			Low Intensity Lamps
AC4D					X				X			X		X			X	X			X		
AC4DSL					X				X			X	X	X			X	X			X		
TrafiLITE					X			X	X						X		X	X	X		X		
B4DH		X							X	X	X			X			X	X			X		High Intensity Lamps
B4DH-SL		X							X	X	X		X	X			X	X			X		
Trafi-B-LITE		X							X						X		X	X	X		X		
UniLAMP				X				X							X		X	X	X	X			Utility & Flagging Lamps
FL360 flagging Lantern				X					X					X			X	X				X	
Beacons	Please see page 20 for our range of Vehicle Beacons																						

SynchroGUIDE

BAB6N/AW/P/H/A1 (c/w bolt)
BAB6N/AW/P/H/L1 (no bolt)

Instruction Guide

MUTCD Compliance Assured

- Lamp is an LED combination Type B high intensity flash and Type C low intensity steady burn backlight, fully compliant to current FHWA ITE purchase specification for flashing and steady burn warning lights
- Lamp intensity meets Type B 35CD and Type C 2CD for the minimum first 168hrs of continuous use
- Lamp is Uni-directional, is visible at 1000 Feet on a sunny day and is designed for 24/7 operation
- Lightweight, may be self-certified for compliance with NCHRP-350 crash test standards
- Lamp meets minimum diameter of 7", includes ½" retro-reflective ring around a minimum 300° of lens

Key Deployment Features

- A series of sequential flashing warning lights may be placed on channelizing devices that form a merging taper in order to increase driver detection and recognition of the merging taper
- Lamps shall be spaced to match the channelizing device spacing requirements. Maximum operational spacing between lamps 60', Maximum operational stagger between lamps 7'
- Channelizing devices include vertical panels and drums
- Ensure your sequential lights have a constant steady Type C backlight to illuminate taper and provide effective directional aid, particularly at night time
- Lamps should be able to be deployed in any order and will auto sequence once switched on to ensure, the successive flashing of the sequential warning lights shall occur from the upstream end of the merging taper to the downstream end of the merging taper in order to identify the desired vehicle path
- Each warning light in the sequence shall be flashed at a rate of 60 times per minute
- Actual continuous run time varies by battery type up to maximum 1870hrs from 2 off DAAB50
- Emergency Service lenses are available in Red and Blue
- Will operate off 1 or 2 6V lantern batteries or 4 D cell cartridges

ConeLITE Synchro

CSB6N/AA/P/N/LA (Amber)
CSB6N/AA/P/N/LA (Blue)
CSB6N/AA/P/N/LA (Red)

MUTCD Compliance Assured

- Lamp is an LED combination Type B high intensity flash and Type C low intensity steady burn backlight, fully compliant to current FHWA ITE purchase specification for flashing and steady burn warning lights
- Lamp Intensity meets Type B 35CD and Type C 2CD for the minimum first 168hrs of continuous use
- Lamp is Uni-directional, is visible at 1000 Feet on a sunny day and is designed for 24/7 operation
- Lamp independently tested to MASH crash worthy standards
- Lamp meets minimum diameter of 7", includes ½" retro-reflective ring around a minimum 300° of lens

Key Deployment Features

- A series of sequential flashing warning lights may be placed on channelizing devices that form a merging taper in order to increase driver detection and recognition of the merging taper
- Lamps shall be spaced to match the channelizing device spacing requirements. Maximum operational spacing between lamps 60' , Maximum operational stagger between lamps 7'
- Channelizing devices include 36" cones. (36" cone required to meet 30" road surface lens clearance)
- Ensure your sequential lights have a constant steady Type C backlight to illuminate taper and provide effective directional aid, particularly at night time
- Cone mount auto activates lamp, rapid deployment ideal for short duration, no switch or bolts to drop. Lamp body folds to hold battery and present carry handle
- Lamps should be able to be deployed in any order and will auto sequence once dropped on cone to ensure, the successive flashing of the sequential warning lights shall occur from the upstream end of the merging taper to the downstream end of the merging taper in order to identify the desired vehicle path
- Each warning light in the sequence shall be flashed at a rate of 60 times per minute
- Actual continuous run time varies by battery type up to maximum 1100hrs from 1 off DAAB50
- Emergency Service lenses are available in Red and Blue

ProBLITE Synchro

PSB6N/AO/P/H/AA(AMBER)
PSB6N/RO/P/H/AA (RED)
PSB6N/BO/P/H/AA(BLUE)
ProBASE 5 Charger - PD65.64002

MUTCD Compliance Assured

- Lamp is an LED combination Type B high Intensity flash and Type C low intensity steady burn backlight and is designed in accordance with current FHWA ITE purchase specification for flashing and steady burn warning lights
- Lamp Intensity exceeds Type B 35CD and Type C 2CD
- Lamp is Uni-directional, and is visible at 1000 Feet on a sunny day
- Lightweight, may be self-certified for compliance with NCHRP-350 crash test standards
- Lamp meets minimum diameter of 7", includes ½" retro-reflective ring around a minimum 300° of lens

Key Deployment Features

- Lamps are designed specifically for short term emergency service use, supplied in a 5 lamp kit with integrated rechargeable batteries and charging tray
- A series of sequential flashing warning lights may be placed on channelizing devices that form a merging taper in order to increase driver detection and recognition of the merging taper
- Lamps shall be spaced to match the channelizing device spacing requirements
- Maximum operational spacing between lamps 60', Maximum operational stagger between lamps 7'
- Channelizing devices include vertical panels and drums.
- Ensure your sequential lights have a constant steady Type C backlight to illuminate taper and provide effective directional aid, particularly at night time
- Lamps should be able to be deployed in any order and will auto sequence once switched on to ensure, the successive flashing of the sequential warning lights shall occur from the upstream end of the merging taper to the downstream end of the merging taper in order to identify the desired vehicle path
- Each warning light in the sequence shall be flashed at a rate of 60 times per minute
- Recharge time 4 hrs, recharge cycles 2000, run time varies by colour, Amber and Red 24hrs, Blue 7hrs

Eco Synchro4D

ESD6S/AW/P/N/YA

MUTCD Compliance Assured

- Lamp is an LED Sequential Type A model, fully compliant to current FHWA ITE purchase specification for flashing and steady burn warning lights
- Lamp Intensity meets Type A 4CD for the minimum first 168hrs of continuous use
- Lamp is Uni-directional, photcell controlled for dusk until dawn operation
- Lightweight, may be self-certified for compliance with NCHRP-350 crash test standards
- Lamp meets minimum diameter of 7“, includes ½” retro-reflective ring around a minimum 300° of lens

Key Deployment Features

- A series of sequential flashing warning lights may be placed on channelizing devices that form a merging taper in order to increase driver detection and recognition of the merging taper
- Lamps shall be spaced to match the channelizing device spacing requirements. Maximum operational spacing between lamps 60’, maximum operational stagger between lamps 7’
- Channelizing devices include vertical panels and drums
- Lamp has concealed On/Off and Mode buttons in lens which are activated using special key provided
- The On/Off button is used to power up the lamp, the Mode button can be used to force a functional test of the taper sequence, if installed during daytime, by pressing it on the lead lamp (note this is optional)
- Automatic operation is from dusk until dawn, via photocell with no intervention required, once initially switched on
- Lamps can be deployed in any order and will auto sequence once switched on to ensure the successive flashing of the sequential warning lights from the upstream end of the merging taper to the downstream end of the merging taper to identify the desired vehicle path
- Each warning light in the sequence shall be flashed at a rate of 60 times per minute
- Actual continuous run time varies by battery type up to circa 6 months on 4 off D cell ANSI 13 Type batteries

ConeLITE

This image is for lens colour guidance only - the lamp is a ConeLITE Synchro

CCL6S/AA/P/N/LA (Flash)
CCL2S/AA/P/N/LA (Steady)

MUTCD Compliance Assured

- Lamp is LED, available as either a Type A low intensity flash or Type C low intensity steady burn and is designed in accordance with current FHWA ITE purchase specification for flashing and steady burn warning lights
- Lamp Intensity meets Type A 4CD /Type C 2CD for the minimum first 336/168hrs of continuous use
- Lamp is uni-directional, is visible at 3000 Feet and is designed for nighttime operation only via photocell
- Lamp independently tested to MASH crash worthy standards
- Lamp meets minimum diameter of 7", includes ½" retro-reflective ring around a minimum 300° of lens

Key Deployment Features

- Lamp shall be spaced to match the channelizing device spacing requirements. The maximum spacing for warning lights should be identical to the channelizing device spacing requirements
- Lamp is an useful supplement to retro-reflectorization on 36" cone channelizing devices
- Lamp is effective in attracting road users' attention on approach to a potentially hazardous area
- Type C warning lights may be used during nighttime hours to delineate the edge of the traveled way
- When used to delineate a curve, Type C warning lights should only be used on devices on the outside of the curve, and not on the inside of the curve
- Channelizing devices include 36" cones (36" cone required to meet 30" road surface lens clearance)
- Cone mount auto activates lamp, rapid deployment ideal for short duration, no switch or bolts to drop. Lamp body folds to hold battery and present carry handle
- Actual continuous run time varies by battery type up to maximum Type A low intensity flash of 700 days or Type C low intensity steady burn of 301 days from 1 off DAAB25
- Emergency Service lens colours are available in Red and Blue
- Will operate off 1 6V lantern battery or 4 D cell cartridges

AC4D

AC4D(Yellow)
AC4D-OR(Orange)
AC4D-BK(Black)
AC4D-GR(Green)
AC4D-BL(Blue)

MUTCD Compliance Assured

- Lamp is an LED 3 way operation Type A low intensity flash, Type C low intensity steady burn and off, fully compliant to current FHWA ITE purchase specification for flashing and steady burn warning lights
- Lamp intensity meets Type A 4CD /Type C 2CD for the minimum first 336/168hrs of continuous use
- Lamp is bi-directional, is visible at 3000 Feet and is designed for night time operation only via photocell
- Lightweight, may be self-certified for compliance with NCHRP-350 crash test standards
- Lamp meets minimum diameter of 7", includes ½" retro-reflective ring around a minimum 300° of lens

Key Deployment Features

- Lamp shall be mounted on signs or channelizing devices in a manner that, if hit by an errant vehicle, will not be likely to penetrate the windshield
- Lamp shall be spaced to match the channelizing device spacing requirements. The maximum spacing for warning lights should be identical to the channelizing device spacing requirements
- Lamp is an useful supplement to retro-reflectorization on signs and channelizing devices
- Lamp is effective in attracting road users' attention on approach to a potentially hazardous area, when mounted on advance work zone warning signs
- Channelizing devices include vertical panels, drums, barricades, and longitudinal channelizing devices
- Lamp should be mounted a minimum height of 30" from road surface to bottom of lens
- Type C warning lights may be used during nighttime hours to delineate the edge of the traveled way
- When used to delineate a curve, Type C warning lights should only be used on devices on the outside of the curve, and not on the inside of the curve

Low Intensity Lamps

AC4DSL-NL

AC4DSL-NL(Yellow)

MUTCD Compliance Assured

- Lamp is powered by "smart circuit " solar panel with lens integrated solar rechargeable battery cells, back up D-cell batteries, or a combination of both
- Lamp is an LED, 3 way operation Type A low intensity flash, Type C low intensity steady burn and off, fully compliant to current FHWA ITE purchase specification for flashing and steady burn warning lights
- Lamp intensity meets Type A 4CD /Type C 2CD for the minimum first 336/168hrs of continuous use
- Lamp is bi-directional, is visible at 3000 Feet and is designed for night time operation only via photocell
- Lightweight, may be self-certified for compliance with NCHRP-350 crash test standards
- Lamp meets minimum diameter of 7", includes ½" retro-reflective ring around a minimum 300° of lens

Key Deployment Features

- Solar power provides longer operational life, charging even in overcast conditions and greatly reduces the frequency of battery changes thus increasing worker safety and reducing battery disposal costs
- Maintenance free operational life is circa 5 yrs in optimal conditions with our "Smart Circuit" solar technology, no more trickle charging of D cells
- Lens integrated solar cells charge time: 23 hrs in optimal sunlight. Solar cell battery life: Flashing mode (from full charge) - 9 days. Solar cell battery life: Steady-Burn mode (from full charge) - 7 days. It is recommended that 4 D cell batteries be installed for optimal performance in all locations
- Lamp shall be mounted on signs or channelizing devices in a manner that, if hit by an errant vehicle, will not be likely to penetrate the windshield
- Lamp shall be spaced to match the channelizing device spacing requirements. The maximum spacing for warning lights should be identical to the channelizing device spacing requirements
- Lamp is an useful supplement to retro-reflectorization on signs and channelizing devices
- Lamp is effective in attracting road users' attention on approach to a potentially hazardous area, when mounted on advance work zone warning signs
- Channelizing devices include vertical panels, drums, barricades, and longitudinal channelizing devices
- Lamp should be mounted a minimum height of 30" from road surface to bottom of lens
- Type C warning lights may be used during night time hours to delineate the edge of the traveled way

AC4D- DB

AC4D-DB(Yellow)

MUTCD Compliance Assured

- Lamp is an LED 3 way operation Type A low intensity flash, Type C low intensity steady burn and off, fully compliant to current FHWA ITE purchase specification for flashing and steady burn warning lights
- Lamp intensity meets Type A 4CD /Type C 2CD for the minimum first 336/168hrs of continuous use
- Lamp is bi-directional, is visible at 3000 Feet and is designed for night time operation only via photocell
- Lightweight, may be self-certified for compliance with NCHRP-350 crash test standards
- Lamp meets minimum diameter of 7", includes ½" retro-reflective ring around a minimum 300° of lens

Key Deployment Features

- Lamp is specifically designed to fit on both fixed signs and portable sign stands including fold and roll, the detachable base enhances crash worthiness
- Lamp is an useful supplement to retro-reflectorization on both fixed signs and portable sign stands
- Lamp is effective in attracting road users' attention on approach to a potentially hazardous area, when mounted on advance work zone warning signs
- Lamp should be mounted a minimum height of 30" from road surface to bottom of lens
- Will operate on 2 or 4 D Cell batteries

TrafiLITE
Incandescent

TLW2S Steady Burn Amber
TLW2S-R Red
TLW6S Flashing Amber
TLW6S-R Red
TLW8S 3-Way (Flash-Steady-Off) Amber
TLW8S-R Red

MUTCD Compliance Assured

- Lamp uses a tungsten filament bulb, available as either a 3 way operation Type A low intensity flash, Type C low intensity steady burn and off, or Type A only or Type C only, fully compliant to current FHWA ITE purchase specification for flashing and steady burn warning lights
- Lamp intensity meets Type A 4CD /Type C 2CD for the minimum first 336/168hrs of continuous use
- Lamp is bi-directional, is visible at 3000 Feet and is designed for night time operation only via photocell
- Lightweight, may be self-certified for compliance with NCHRP-350 crash test standards
- Lamp meets minimum diameter of 7", includes ½" retro-reflective ring around a minimum 300° of lens

Key Deployment Features

- Lamp shall be mounted on signs or channelizing devices in a manner that, if hit by an errant vehicle, will not be likely to penetrate the windshield
- Lamp shall be spaced to match the channelizing device spacing requirements. The maximum spacing for warning lights should be identical to the channelizing device spacing requirements
- Lamp is an useful supplement to retro-reflectorization on signs and channelizing devices
- Lamp is effective in attracting road users' attention on approach to a potentially hazardous area, when mounted on advance work zone warning signs
- Channelizing devices include vertical panels, drums, barricades, and longitudinal channelizing devices
- Lamp should be mounted a minimum height of 30" from road surface to bottom of lens
- Type C warning lights may be used during night time hours to delineate the edge of the traveled way
- When used to delineate a curve, Type C warning lights should only be used on devices on the outside of the curve, and not on the inside of the curve
- Available in red or amber lens, will operate on 1 or 2 off 6V lantern batteries or 4 D Cell cartridges

MAC4D

MAC4D-DB(Yellow)
MAC4D-DB-OR(Orange)
MAC4D-DB- BK(Black)
MAC4D-DB-GR(Green)
MAC4D-DB-BL(Blue)

MUTCD Compliance Assured

- Lamp is an LED, 3 way operation Type A low intensity flash, Type C low intensity steady burn and off, fully compliant to current FHWA ITE purchase specification for flashing and steady burn warning lights
- Lamp intensity meets Type A 4CD /Type C 2CD for the minimum first 336/168hrs of continuous use
- Lamp is Uni-directional, is visible at 3000 Feet and is designed for night time operation only via photocell
- Lightweight, may be self-certified for compliance with NCHRP-350 crash test standards
- Lamp meets minimum diameter of 7", includes ½" retro-reflective ring around a minimum 300° of lens

Key Deployment Features

- Lamp shall be mounted on signs or channelizing devices in a manner that, if hit by an errant vehicle, will not be likely to penetrate the windshield
- Lamp shall be spaced to match the channelizing device spacing requirements
- The maximum spacing for warning lights should be identical to the channelizing device spacing requirements
- Lamp is an useful supplement to retro-reflectorization on signs and channelizing devices
- Lamp is effective in attracting road users' attention on approach to a potentially hazardous area, when mounted on advance work zone warning signs
- Channelizing devices include vertical panels, drums, barricades, and longitudinal channelizing devices
- Lamp should be mounted a minimum height of 30" from road surface to bottom of lens
- Type C warning lights may be used during night time hours to delineate the edge of the traveled way
- When used to delineate a curve, Type C warning lights should only be used on devices on the outside of the curve, and not on the inside of the curve
- Will operate on 2 or 4 D Cell batteries

TrafiLITE LED

TLL8S 3-Way (Flash-Steady-Off) Amber
TLL8S-R Red

MUTCD Compliance Assured

- Lamp is an LED, 3 way operation Type A low intensity flash, Type C low intensity steady burn and off, fully compliant to current FHWA ITE purchase specification for flashing and steady burn warning lights
- Lamp intensity meets Type A 4CD /Type C 2CD for the minimum first 336/168hrs of continuous use
- Lamp is bi-directional, is visible at 3000 Feet and is designed for nighttime operation only via photocell
- Lightweight, may be self-certified for compliance with NCHRP-350 crash test standards
- Lamp meets minimum diameter of 7", includes ½" retro-reflective ring around a minimum 300° of lens

Key Deployment Features

- Lamp shall be mounted on signs or channelizing devices in a manner that, if hit by an errant vehicle, will not be likely to penetrate the windshield
- Lamp shall be spaced to match the channelizing device spacing requirements. The maximum spacing for warning lights should be identical to the channelizing device spacing requirements
- Lamp is an useful supplement to retro-reflectorization on signs and channelizing devices
- Lamp is effective in attracting road users' attention on approach to a potentially hazardous area, when mounted on advance work zone warning signs
- Channelizing devices include vertical panels, drums, barricades, and longitudinal channelizing devices
- Lamp should be mounted a minimum height of 30" from road surface to bottom of lens.
- Type C warning lights may be used during nighttime hours to delineate the edge of the traveled way
- When used to delineate a curve, Type C warning lights should only be used on devices on the outside of the curve, and not on the inside of the curve
- Available in red or amber lens, will operate on 6V Lantern battery or 4 D Cell battery cartridge

B4DH

B4DH (Yellow)

MUTCD Compliance Assured

- Lamp is an LED Type B high intensity flash, fully compliant to current FHWA ITE purchase specification for flashing and steady burn warning lights
- Lamp intensity meets Type B 35D for the minimum first 168hrs of continuous use
- Lamp is uni-directional, is designed for 24/7 operation and is visible at 1000 Feet on a sunny day without the sun directly on or behind the device
- Lightweight, may be self-certified for compliance with NCHRP-350 crash test standards
- Lamp meets minimum diameter of 7", includes ½" retro-reflective ring around a minimum 300° of lens

Key Deployment Features

- Lamp shall be mounted on signs in a manner that, if hit by an errant vehicle, will not be likely to penetrate the windshield
- Lamp is an useful supplement to retro-reflectorization on signs
- Type B High-Intensity Flashing warning lights are used to warn road users during both daylight and nighttime hours that they are approaching a potentially hazardous area
- Type B warning lights are designed to operate 24 hours per day and may be mounted on advance warning signs or on independent supports
- Lamp should be mounted a minimum height of 30" from road surface to bottom of lens
- User Modes: Flashing/Dim, Flashing/No Dim, or Off. Dims light to 50% at night to extend battery life
- Will operate on 2 or 4 D Cell batteries
- Supplied with a visor to aid with elimination of sun glare

B4DH-SL

B4DH-SL (Yellow)

MUTCD Compliance Assured

- Lamp is powered by "smart circuit " solar panel with lens integrated solar rechargeable battery cells, back up D-cell batteries, or a combination of both
- Lamp is an LED Type B high intensity flash, fully compliant to current FHWA ITE purchase specification for flashing and steady burn warning lights
- Lamp intensity meets Type B 35D for the minimum first 168hrs of continuous use
- Lamp is uni-directional, is designed for 24/7 operation and is visible at 1000 Feet on a sunny day without the sun directly on or behind the device
- Lightweight, may be self-certified for compliance with NCHRP-350 crash test standards.
- Lamp meets minimum diameter of 7", includes ½" retro-reflective ring around a minimum 300° of lens

Key Deployment Features

- Solar power provides longer operational life, charging even in overcast conditions and greatly reduces the frequency of battery changes thus increasing worker safety and reducing battery disposal costs
- Maintenance free operational life is circa 5yrs in optimal conditions with our "Smart Circuit" solar technology, no more trickle charging of D cells
- Integrated lens solar cells charge time: 48 hrs in optimal sunlight. Solar cell life: Flashing Dim mode (from full charge) - 5 days. Solar cell life: Flashing No Dim Mode (from full charge) - 3 days
- Lamp shall be mounted on signs in a manner that, if hit by an errant vehicle, will not be likely to penetrate the windshield
- User Modes: Flashing/Dim, Flashing/No Dim, or Off. Dims light to 50% at night to extend battery life
- Lamp is an useful supplement to retro-reflectorization on signs
- Type B high-intensity flashing warning lights are used to warn road users during both daylight and night time hours that they are approaching a potentially hazardous area
- Type B warning lights are designed to operate 24 hours per day and may be mounted on advance warning signs or on independent supports
- Lamp should be mounted a minimum height of 30" from road surface to bottom of lens
- Will operate on 2 or 4 D-cell batteries, integrated lens solar cells, or a combination of both. It is recommended that 4 "D" cell batteries be installed for optimal performance
- Supplied with a visor to aid with elimination of sun glare

B4DH-DB

B4DH-DB (Yellow)

MUTCD Compliance Assured

- Lamp is an LED Type B high intensity flash, fully compliant to current FHWA ITE purchase specification for flashing and steady burn warning lights
- Lamp intensity meets Type B 35D for the minimum first 168hrs of continuous use
- Lamp is uni-directional, is designed for 24/7 operation and is visible at 1000 Feet on a sunny day without the sun directly on or behind the device
- Lightweight, may be self-certified for compliance with NCHRP-350 crash test standards
- Lamp meets minimum diameter of 7", includes ½" retro-reflective ring around a minimum 300° of lens

Key Deployment Features

- Lamp is specifically designed to fit on both fixed signs and portable sign stands including fold and roll, the detachable base enhances crash worthiness
- Lamp is an useful supplement to retro-reflectorization on both fixed signs and portable sign stands
- Type B High-Intensity Flashing warning lights are used to warn road users during both daylight and night time hours that they are approaching a potentially hazardous area
- Type B warning lights are designed to operate 24 hours per day and may be mounted on advance warning signs or on independent supports
- Lamp should be mounted a minimum height of 30" from road surface to bottom of lens
- Will operate on 2 or 4 D Cell batteries
- User Modes: Flashing/Dim, Flashing/No Dim, or Off. Dims light to 50% at night to extend battery life
- Supplied with a visor to aid with elimination of sun glare

TrafiBLITE

BSL6N/AW/P/N/AA

MUTCD Compliance Assured

- Lamp is an LED Type B high intensity flash, fully compliant to current FHWA ITE purchase specification for flashing and steady burn warning lights
- Lamp intensity meets Type B 35D for the minimum first 168hrs of continuous use
- Lamp is uni-directional, is designed for 24/7 operation and is visible at 1000 Feet on a sunny day without the sun directly on or behind the device
- Lightweight, may be self-certified for compliance with NCHRP-350 crash test standards
- Lamp meets minimum diameter of 7", includes ½" retro-reflective ring around a minimum 300° of lens

Key Deployment Features

- Lamp shall be mounted on signs in a manner that, if hit by an errant vehicle, will not be likely to penetrate the windshield
- Lamp is an useful supplement to retro-reflectorization on signs
- Type B high-intensity flashing warning lights are used to warn road users during both daylight and night time hours that they are approaching a potentially hazardous area
- Type B warning lights are designed to operate 24 hours per day and may be mounted on advance warning signs or on independent supports
- Lamp should be mounted a minimum height of 30" from road surface to bottom of lens
- User Modes: Flashing/Dim, Flashing/No Dim, or Off. Dims light to 50% at night to extend battery life
- Will operate on 1 or 2 6V Lantern Batteries or 4 D Cell cartridges
- Supplied with a visor to aid with elimination of sun glare

UniLAMP

Incandescent

UCW2N - Steady
UCW2S - Steady with Photocell
UCW6N - Flashing
UCW6S - Flashing with Photocell

Key Deployment Features

- Lamp is a tungsten filament 360 degree utility warning lamp
- Four versions are available Flashing '24/7' and Flashing 'Dusk till Dawn', Steady '24/7' and Steady 'Dusk till Dawn'
- Lamp is an useful supplement to retro-reflectorization on barricades
- Twist action lens to activate
- Supplied with integral cone bracket, tie loop and barrier fixing bolt as standard
- Will operate on 1 off 6V lantern battery
- Available in Red, Green, Amber, Blue and Clear lens colours

FL360 Flagging

FL28/GG/E/N/LD(Green)
FL28/RR/E/N/LD(Red)
FL28/YY/E/N/LD(Yellow)

Key Deployment Features

- LED hand portable flagging lantern specifically designed to be suitable for the protection of employees performing work under flagging and work zone safety warning in accordance with Transit and Light Rail regulations
- True 360 degree UL Recognized high impact thermoplastic fresnel lens optics
- Lantern colours are available in Red, Green and Yellow in accordance with 1931 CIE Chromaticity Diagram
- Lantern exceeds a 360 degree rotational minimum intensity of 4.7cd for yellow, 4.4cd for green and 11.2cd for red along the horizontal plane
- Reliable and Simple twist action lens switch to activate between steady burn, flash and off modes
- Switch rated for minimum 1000 cycles as pat of UL61058 2013, test standard for special-use switches
- Flash Rate 90 times per minute
- Lightweight at 650g including base and batteries
- Lantern body is constructed from UL Recognized high impact thermoplastic materials
- Lantern comes complete with removable combination free standing and magnetic rubber base
- 229 Newton magnetic base allows for perpendicular mounting
- 3ft and 10ft drop tested on concrete floor for rugged operation
- Independently rain tested to UL153 requirements
- 1/2" Eyelets are molded onto both sides of the lantern body for rope or clip on attachment
- Includes a flashing colored LED low battery indicator
- Operates on 2 D cell batteries
- Best In class run time within optical performance requirements of 60 hrs steady, 150hrs flash mode

Trafi Beacon

TBMR 12 AMB MGC
(Halogen Rotating)

Xenon Beacon

TBSX DV AMB MGC
(Xenon Double Hit)

Mini Xenon

TBMX 12 AMB MGU
(Mini Xenon Single Hit)

MUTCD Compliance Assured

- Although vehicle hazard warning lights are permitted to be used to supplement high-intensity rotating, flashing, oscillating, or strobe lights, they shall not be used instead of high-intensity rotating, flashing, oscillating, or strobe lights
- During normal daytime maintenance operations, the functions of flashing warning beacons may be provided by high-intensity rotating, flashing, oscillating, or strobe lights on a maintenance vehicle

Key Deployment Features

- Choice of Extremely bright Xenon or Rotating Quartz Halogen
- Halogen rotating beacon runs directly from drive motor for quiet and efficient operation
- All lenses are robust, and use high clarity polycarbonate computer generated 360 optics
- Double hit Xenon available to maximize visibility
- Miniature single hit xenon low profile design, ideal for removing and storing in vehicle, when not in use
- All beacons available with magnetic suction cup wind tested bases
- Trafi and Xenon Beacon also available in bolt on versions
- Hard wire kits and prewired 12V outlet plug adaptor options available
- Beacons available in Red, Yellow, Green and Blue

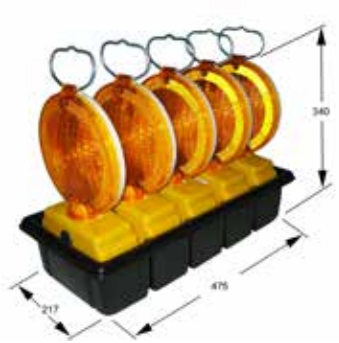
Lamp Accessories:

Solar Lamps apart, the lamp range run off either D Cell or 6 V lantern batteries.

Unipart Dorman supply a range of high quality Zinc Air Alkaline 6V batteries in 25amphr (DAAB25) and 50amphr (DAAB50) versions which offer best in class performance of up to 8 x the life of Zinc Carbon and 2x life of standard Heavy Duty Alkalines.

Barricade bolt mount lamps are supplied with vandal resistant steel mounting bolts with special shaped ratchet attachment, kits also include keys for selecting different lamp operating modes.

5 lamp storage trays are available for our range of 6V Lamps.



Five lamp Emergency Services equipment bag for ConeLITE Synchro
Part No : BE36

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