

Technical Specification ZEB010

Zebrite Post Top Belisha Beacon

OPTICAL PERFORMANCE.

SELECTABLE BRIGHTNESS SETTINGS

3 - HIGH, MED, AND LOW

OUTPUT LEVELS PER SETTING

16

MAXIMUM INTENSITY - HALO

12,500 CD/M²

MAXIMUM INTENSITY - GLOBE

480 CD/M²

FLASH RATE

40 FLASHES / MN. 750MS ON, 750MS OFF

CONTROL UNIT.

INPUT VOLTAGE

240V ~ 50HZ

OUTPUT VOLTAGE

12V DC

BRIGHTNESS CONTROL

HIGH/MED/LOW BRIGHTNESS SETTINGS WITH INDICATOR LEDS

FLASH SYNCHRONISATION

AUTOMATIC MAINS FREQUENCY
SYNCHRONISATION WITH IN-SYNC AND
ALTERNATING FLASH OPTIONS

GLOBAL CONSTRUCTION.

DESIGN

300MM DIAMETER GLOBE WITH RETAINING RIB

MATERIAL

UV RESISTANT, SINGLE COLOUR, LOW DENSITY
POLYETHYLENE

HALO CONSTRUCTION.

MATERIAL

CAST ALUMINIUM CONSTRUCTION FITTED WITH
UV STABLE POLYCARBONATE SCREENS

FINISH

ETCH PRIMED WITH BLACK POLYESTER
POWDER COAT FINISH

INTERNAL CHASSIS

2MM LASER CUT ALUMINIUM, CHROMATE
PLATED AND POLYESTER POWDER COATED
WHITE

INSTALLATION INFORMATION.

POST FITMENT

76MM O/D WITH 6NO STAINLESS STEEL SOCKET
HEAD SCREWS

OFFSET BRACKET

ALUMINIUM CUSTOM DESIGN OFFSET BRACKET

REDUCER SIZES

TO SUIT 114MM O/D

STANDARDS.

LOW VOLTAGE DIRECTIVE

2014/35/EU

EMC

BS EN50293

DFT STANDARD

TRAFFIC SIGNS REGULATIONS AND
GENERAL DIRECTIONS 2016 (SUBSUMING
THE ZEBRA, PELICAN AND PUFFIN
PEDESTRIAN CROSSINGS REGULATIONS
AND GENERAL DIRECTION 1997)

NORTHERN IRELAND STANDARD

STATUTORY RULE 2006 NO. 164
THE ZEBRA, PELICAN AND PUFFIN
PEDESTRIAN CROSSINGS REGULATIONS
(NORTHERN IRELAND) 2006

Technical Specification ZEB020

Zebrite Mid-Post Belisha Beacon

OPTICAL PERFORMANCE.

SELECTABLE BRIGHTNESS SETTINGS

3 - HIGH, MED, AND LOW

OUTPUT LEVELS PER SETTING

16

MAXIMUM INTENSITY - HALO

12,500 CD/M²

MAXIMUM INTENSITY - GLOBE

470 CD/M²

FLASH RATE

40 FLASHES / MN. 750MS ON, 750MS OFF

CONTROL UNIT.

INPUT VOLTAGE

240V ~ 50HZ

OUTPUT VOLTAGE

12V DC

BRIGHTNESS CONTROL

HIGH/MED/LOW BRIGHTNESS SETTINGS WITH INDICATOR LEDS

FLASH SYNCHRONISATION

AUTOMATIC MAINS FREQUENCY
SYNCHRONISATION WITH IN-SYNC AND
ALTERNATING FLASH OPTIONS

GLOBAL CONSTRUCTION.

DESIGN

300MM DIAMETER GLOBE IN TWO
HEMISPHERICAL SECTIONS

MATERIAL

UV RESISTANT, SINGLE COLOUR, LOW DENSITY
POLYETHYLENE

HALO CONSTRUCTION.

MATERIAL

CAST ALUMINIUM CONSTRUCTION FITTED WITH
UV STABLE POLYCARBONATE SCREENS

FINISH

ETCH PRIMED WITH BLACK POLYESTER
POWDER COAT FINISH

INTERNAL CHASSIS

2MM LASER CUT ALUMINIUM, CHROMATE
PLATED AND POLYESTER POWDER COATED
WHITE

INSTALLATION INFORMATION.

POST FITMENT

76MM, 89MM AND 114MM O/D

FIXING SYSTEM

STAINLESS STEEL BANDING SYSTEM

STANDARDS.

LOW VOLTAGE DIRECTIVE

2014/35/EU

EMC

BS EN50293

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