

Sonpak LX 15/25/40



HIT (MT)	E40	150.400
HST (ST)	E40	150.400
EN60598	Class I electri	
960°C glow wire	IK06	
IP65	To max. +25°C	

A range of easy to install general purpose floodlights supplied complete with lamp

- Asymmetric reflector
- Easy to install with drop down front glass and cable entry.
- Robust die-cast aluminium body
- Toughened front glass
- Integral control gear
- Sealed to IP65
- Accessories available

Installation/Mounting

All products have one cable glanded entry for 9-11 mm o/d cable with 3 pole terminal blocks. Stirrup fixed by single bolt through 21 mm Dia hole. Two additional 13mm Dia fixing holes at 250mm centres.

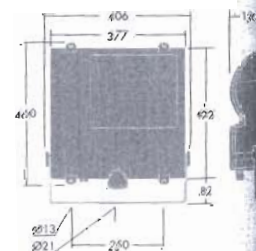
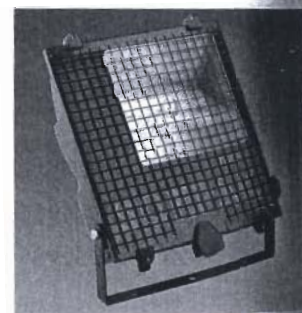
Specification

To specify state: Enclosed floodlight with black aluminium body and frame, housing flat glass, integral control gear, asymmetrical reflectors, 150/200/400W HST and HIT lamps. Sealed to IP65. As Thorn Sonpak LX 15/25/40

Materials/Finish

Body: Die-cast aluminium alloy UNI EN 46100, painted with polyester powders, black colour RAL9005. Glass: Flat toughened glass, thickness 5mm. Reflector: Aluminium sheet P-AL 99.85% alloy 1060 polished, oxidized and anodised, suitable thickness. Screws: Chrome-galvanized steel for internal screws, stainless steel for external ones.

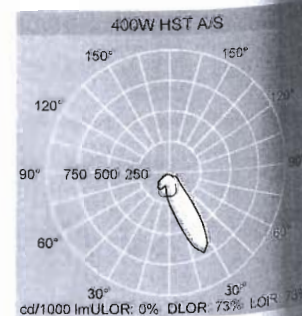
Cable gland: PG 13,5 nylon cable gland for cables 9-12 mm. Gaskets: Anti-ageing foamed silicone, Bracket : in steel and black colour RAL 9005, fixed with M10 screws maximum; supplied with graduated scale for floodlight aiming.



Ordering Guide

Description	ILCOS Code	Socket	Wt (kg)	Cat. No.	SAP Code
Sonpak LX 15/25/40					
High Pressure Sodium					
SONPAK LX 150W 240V HST/E40/220 A/S	ST	E40	10.8	OTX150	96232644
SONPAK LX 250W 240V HST/E40/220 A/S	ST	E40	11.7	OTX250	96232646
SONPAK LX 400W 240V HST/E40/220 A/S	ST	E40	12.8	OTX400	96232648
Metal Halide					
SONPAK LX 150W 240V HIT/E40/745 A/S	MT	E40	10.8	OTXMH150	96232645
SONPAK LX 250W 240V HIT/E40/745 A/S	MT	E40	11.7	OTXMH250	96232647
SONPAK LX 400W 240V HIT/E40/742 A/S	MT	E40	11.5	OTXMH400	96232649
Attachments and Accessories					
SONPAK LX 150/250/400W WG			1.0	OTX250W	96250694
SONPAK LX MA 76			2.0	OTX76S	96250695

WG - Wire Guard, MA 76 - 76mm Spigot



cd/1000 lm ULOR: 0% DLOR: 73% LOR: 73%



- Manufactured in the UK by Zodion Ltd
- Fully electronic design
- Nema socket compatible
- 30 years proven reliability lighting the streets of Great Britain
- Full range to suit every requirement
 - Energy saving
 - CE approved • BS5972



- Twilight settings 3 – 1000 Lux
- Switching delay approx 30 secs
- Heavy duty terminals
 - IP55 weather proof
 - CE approved
- Timer set at 2, 4, 6, 8hrs after dusk

Photo Electric Control Units

DEVELOPMENT CONTROL SECTION



Part No.

Product Description

Pack Qty

Outer Qty

Min Order Qty

Referred To

27 SEP 2011

DATE RECEIVED

Part No.	Product Description	Pack Qty	Outer Qty	Min Order Qty
WDF6000	Zodion SS4D Photo electric control cell only	1	70	1
WDF3131D	Zodion SS4D Photo electric control kit	1	42	42
WDF6001	Zodion SS4E Photo electric control cell only	1	70	1
WDF3143ED	Zodion SS4E Photo electric control kit	1	42	42
WDF4150	Zodion SS5DR/HD Photo electric control cell only	1	1	1
WDF4157H	Zodion SS5DR/HD Photo electric control kit	1	42	1
WDF7020	Zodion SS9MP Part night photo electric control cell only	1	70	1
WDF7010	Zodion SS9MP Part night photo electric control cell kit	1	42	1
WDF6010	Zodion SS5B Photo electric control cell only solid state	1	1	1
WDF6020	Zodion SS6 Photo electric control kit	1	42	42
WDF3058	L415 Universal NEMA socket	1	1	1

Miniature Photo Electric Control Unit

WDF3194	Zodion SS10ZA 16mm photo electric control	1	1	1
WDF5210	Zodion SS10ZAR 20mm remote head photo electric control	1	1	1
WDF6060	Zodion SS12A/ +AR 20mm photo electric control Photo diode + remote option	1	1	1
HL4M	Zodion HL4M 20mm photo electric control	1	1	1
HL4M/R	Zodion HL4MR 20mm remote head photo electric control	1	1	1

NEW

Adjustable Photo Electric Control

WDF5000	Zodion Nightowl Plus	1	1	1
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£6.50 each

Order line: 01422 - 31685