FLOODLIGHTS
TECHNICAL SPECIFICATION SHEET

Product: 50W LED Slimline Floodlight
Product Code: DXS40023
ISSUE B, 19.12.13

GENERAL DETAILS

Description	50 Watt Slimline LED Floodlight
Overall Dimensions (mm)	395mm (H) x 320mm (W) x 110mm (D)
Finishes Available	Textured Black or Grey
Product Weight	5.4 kg
Ingress Protection	IP65

LIGHT SOURCE

Rated Wattage	50 Watts +/- 5%
Lumens	4400 lumens
Lumens per Watt	80 lumens per watt*
Recommended Product Location	Security, Car Parking Areas & General Sports Fields
Light Source Brand	Epistar (COB - LED) Inc an insulating LED termination cover
Colour Temperature (K) Kelvin	6500K / Cool White
Colour Rendering Index CRI: Ra	CRI: Ra >70
Light Source Life (Hrs)	Average Life: 30,000 Hrs
Beam Angle	120˚
Light Source Working Temperature	<60˚C

ELECTRICAL

Voltage (V)	240V. 50 Hz. AC
Running Current (I)	0.26 Amps
Total Running Wattage (W)	55W* (Includes light source and control gear)
Electrical Classification	Class I
Power Factor Correction (PFC)	0.93
LED Driver	Constant current LED driver

INSTALLATION

Distance from illuminated object	1.5m
Method of Fix	Screw Fix Bracket
Recommended Working Temperature	Min -30˚C to Max +40˚C

MATERIALS

Main Housing (Material)	Aluminium
Front Shield (Material)	Glass
Fixings (Main Housing)	Steel Screw
Cable	500mm length. UV protected, round three core.HAR rated

APPROVALS

Guarantee	2 Years (from date of purchase)
Quality Assurance System	ISO9001:2008
Certification	CE
Manufactured in accordance to:	BSEN 60 598 -2-1