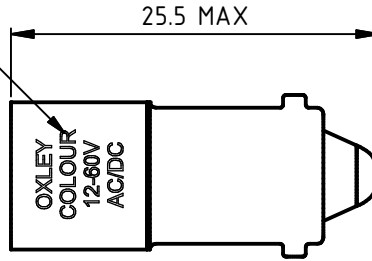
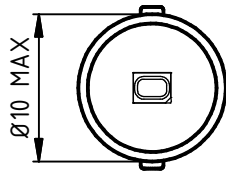


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MODIFICATIONS				
ZONE	ISS.	DESCRIPTION	DATE	DRN. / APP.
	2	UPDATE INTENSITIES & ADD ac VALUES DCR No. 2700	19/12/2012	MM/JN / KD

MARKING DETAILS TO INCLUDE 'OXLEY' COLOUR & VOLTAGE RANGE



SPECIFICATIONS:

ELECTRICAL:
 INPUT VOLTAGE: 12V to 60V AC OR DC
 MAX CURRENT DRAW: 20mA TYPICAL
 MINIMUM OPERATING VOLTAGE: 8V

OPTICAL:
 VIEWING ANGLE: 120° TYPICAL
 INTENSITY: SEE TABLE
 NOTE: INTENSITY VARIES ACROSS VOLTAGE RANGE

ENVIRONMENTAL:
 UNIT IS FULLY ENCAPSULATED FOR IMPROVED SHOCK PROTECTION AND SEALING.

MATERIALS:
 COLLAR: BLACK ACETAL
 BASE: METAL

TYPICAL OPTICAL INTENSITY

COLOUR	12Vdc	60Vdc	12Vac	60Vac
CW, COLD WHITE	1012mcd	1792mcd	784mcd	1652mcd
WW, WARM WHITE	884mcd	1502mcd	67mcd	1365mcd
RD, RED	70mcd	123mcd	55mcd	111mcd
GN, GREEN	235mcd	340mcd	178mcd	313mcd
BE, BLUE	191mcd	306mcd	143mcd	281mcd
YW, YELLOW	108mcd	181mcd	84mcd	166mcd

NOTES:
 SMD LED BA9 INCANDESCENT BULB REPLACEMENT. THIS UNIT OPERATES ON A WIDE VOLTAGE INPUT. THE UNIT HAS A MINIMUM ILLUMINATING VOLTAGE TO ALLOW USE ON SYSTEMS WITH A NON ZERO VOLT GROUND.

ITEM	QTY.	DESCRIPTION	PART No.	REMARKS
-	X	BA9 SMD LED INCANDESCENT REPLACEMENT BULB	ELED/BA9/CP42551/XX	REPLACE XX WITH CHOICE OF COLOUR SEE TABLE FOR COLOUR

LIST OF PARTS / MATERIALS

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETRES. LINEAR ± N/A ANGLES ± 0°30' REMOVE BURRS AND SHARP EDGES. ALL DIMENSIONS BEFORE PLATING.	DRAWN TOM COX		OXLEY DEVELOPMENTS COMPANY LTD. t. 44 (0)1229 582621 Priority Park, Ulverston, Cumbria, LA12 9QG. ENGLAND. f. 44 (0)1229 581851 www.oxleygroup.com			
	CHECKED MARTIN McFALL					
	APPROVED E SCHAEUFFLER		DCR No. 1863	TITLE BA9 INCANDESCENT BULB REPLACEMENT SURFACE MOUNT LED		
MATERIAL AS STATED	DATE 25/07/2011		SIZE A4	DO NOT SCALE	DRAWING No. CP42551	ISS. 2
FINISH CLEAN	TYPE No. ELED/BA9/CP42551		SCALE 2 : 1	WEIGHT -	SHEET 1 OF 1	

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