

Dennard 880/883



DENNARD 880/883 INFRA-RED ILLUMINATOR

The type 880 and 883 microlights have been designed to provide a low power, low cost, high performance infra red illuminator, at a size complementing C.C.D camera equipment. The units are constructed from aluminium alloy, powder coated and stoved with stainless fixings.

Average lamp life is 2000 hours with specially modified 12V 50mm tungsten halogen lamps. Replacement lamps obtainable only from Dedicated Micros.

The type 880 is supplied with a 50W lamp. The type 883 is fitted with a 75W lamp. Both illuminator types are available with spot or flood lamps and a choice of 715nm or 830nm dichroic filters.

Note: When fitting replacement lamps care must be taken not to touch the filament envelope or reflective inner face as this will be detrimental to the lamp life.

FEATURES

- ▶ Aluminium alloy casting
- ▶ Attractive styling
- ▶ 50W (880) or 75W (883)
- ▶ 715nm or 830nm dichroic filters for a choice of covert illumination
- ▶ Narrow or Medium beam angle
- ▶ 2000 hours average lamp life

OPTIONS

DM/880 M50715= 50W MEDIUM FLOOD 715nm ILLUMINATOR

DM/880 M50830= 50W MEDIUM FLOOD 830nm ILLUMINATOR

DM/883 M715= 75W MEDIUM FLOOD 715nm ILLUMINATOR

DM/883 M830= 75W MEDIUM FLOOD 830nm ILLUMINATOR

ACCESSORIES

DM/880/PSU = 230V INPUT / 12V AC OUTPUT PSU FOR 880

DM/883/PSU = 230V INPUT / 12V AC OUTPUT PSU FOR 883

DM/888/2 = BOXED IP65 PSU AND LIGHT DETECTOR FOR 880

DM/888/2/105 = BOXED IP65 PSU AND LIGHT DETECTOR FOR 883

DM/95097 = REPLACEMENT 50W MEDIUM FLOOD LAMP

DM/95093 = REPLACEMENT 50W SPOT BEAM LAMP

DM/95091 = REPLACEMENT 75W MEDIUM FLOOD LAMP

DM/95092 = REPLACEMENT 75W SPOT BEAM LAMP

DM/95089 = REPLACEMENT 20W MEDIUM FLOOD LAMP

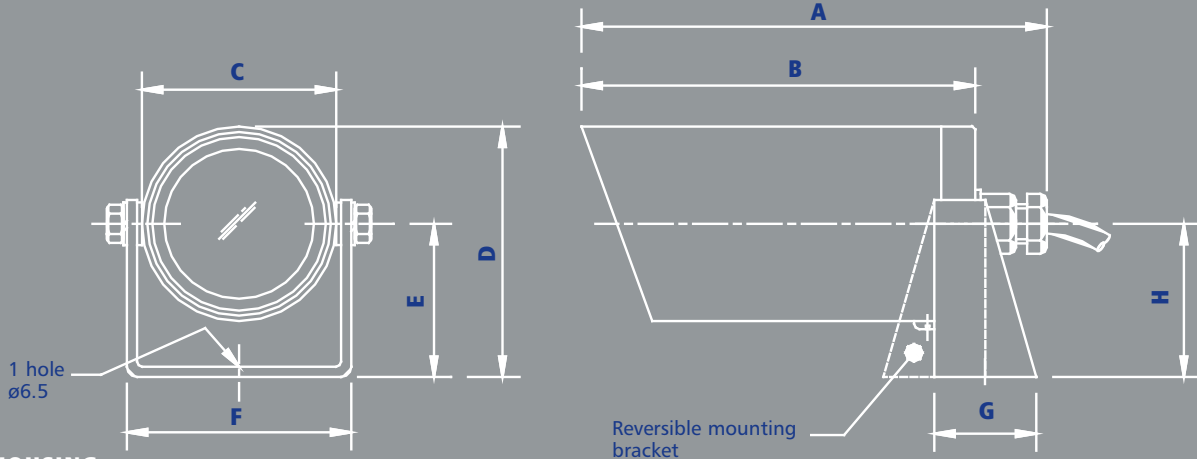
DM/95090 = REPLACEMENT 20W SPOT BEAM LAMP

SPECIFICATION

FINISH Powder coated and stoved. Ash Grey Leatherette finish to BS4800 00-A-01

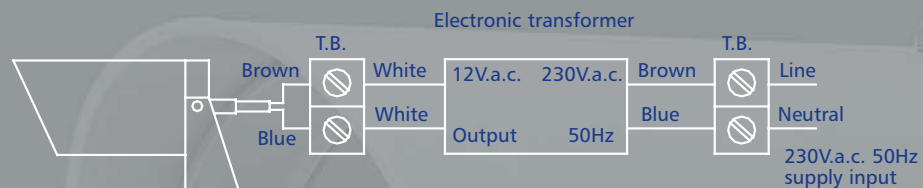
	880N20*	880M20*	880N50*	880M50	883N75*	883M75
LAMP	12V-20W spot	12V-20W medium flood	12V-50W spot	12V-50W medium flood	12V-75W spot	12V-75W medium flood
BEAM ANGLE	24°	36°	21°	38°	24°	38°
WEIGHT	350g	350g	350g	350g	800g	800g
FILTERS	Dichroic coated glass 715 or 830nm - 3mm thick					
TRANSMISSION	Transmission better than 90%					
ILLUMINATION 8 METRES	15.6 lux	7.8 lux	57.8 lux	24 lux	115 lux	35 lux
ILLUMINATION 16 METRES	3.9 lux	1.9 lux	14.4 lux	6 lux	28 lux	8 lux
ILLUMINATION 32 METRES	0.97 lux	0.48 lux	3.6 lux	1.5 lux	7 lux	2 lux
ILLUMINATION 64 METRES	-	-	-	-	1.75 lux	0.5 lux

*Customer configured by adding appropriate lamp to standard 880/883 illuminator.



HOUSING

DIM	880	883
A	138	147
B	115	124
C	∅58	∅80
D	74	95.5
E	45	55.5
F	63	89
G	30	32
H	45	55.5



All Dimensions in millimetres

PLEASE CHECK THE WEBSITE FOR DETAILS OF COMPATIBLE PRODUCTS AND OTHER LATEST DEVELOPMENTS

FOR FURTHER INFORMATION PLEASE CONTACT

Dedicated Micros UK
Dedicated Micros USA

11 Oak Street, Swinton, Manchester M27 4FL UK Tel: +44 (0) 845 600 9500 Fax: +44 (0) 161 727 3300.
14434 Albemarle Point Place, Suite 100, Chantilly, Virginia 20151 USA Freephone: 800 864 7539
Tel: +1 703 904-7738 Fax: +1 703 904-7743 and 23456 Hawthorne Blvd. Suite 100, Torrance, CA 90505,
Tel: +1 310 791-8666 Fax: +1 310 791-9877.

Dedicated Micros Germany
Dedicated Micros France
Dedicated Micros Asia
Dedicated Micros Australia

Neckarstraße 15, 41836 Hückelhoven, Germany Tel: +49 243 352 580 Fax: +49 24 33 52 58 10.
9-13 rue du Moulinet, 75013 Paris, France Tel: +33 1 45 81 99 99, Fax: +33 1 45 81 99 89.
16 New Industrial Road, #03-03 Hudson Techno Centre, Singapore 536204 Tel: +65 62858982 Fax: +65 62858646.
5/3 Packard Avenue, Castle Hill, NSW 2154, Australia Tel: +612 9634 4211 Fax: +612 9634 4811.

Dedicated Micros Malta
Dedicated Micros Middle East

UB 2, San Gwann Ind. Est., San Gwann, Malta Tel: +356 21483 673 Fax: +356 21449 170.
Building 12, Suite 302, P.O.Box 500291, Dubai Internet City, Dubai, United Arab Emirates
Tel: +971 (4) 390 1015, Fax: +971 (4) 390 8655.

Dedicated Micros Slovenia
Dedicated Micros Benelux

Delavska cesta 24, 4208 Sencur, Slovenia Tel: +386 4 279 18 90 Fax: +386 4 279 18 91.
Joseph Chantraineplantsoen 1, 3070 Kortenberg, Belgium Tel: +32 2751 3480 Fax: +32 2751 3481.



www.dedicatedmicros.com

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