



WRDS-LED14W

LED

The WRDS-LED14W is a decorative down light fixture that can be used to replace 50 watt MR16 fixture. Ideal for use on building perimeters, schools, townhouse complexes and apartment buildings.

HOUSING Die cast aluminum with a powder coat paint finish. Mounts to standard junction box.

DRIVER 120-277 volts. Total power consumed 15.35 watts.

LEDs One LED array with six LEDs, 799 lumen's out of the fixture, 4000k., CRI > 70. Operating temperature range is -40° C to 40° C.

LENS Clear tempered glass held in place with a gasket, lens frame and three stainless steel screws.

HARDWARE Stainless steel.

FINISH Standard finish is Black. Please consult factory for custom colour.



MOUNTING OPTIONS Wall mount to standard junction box.

OPERATING TEMPERATURE
-40° C to 40° C.

RATED IP54

WARRANTY 5 YEARS

TESTED IN ACCORDANCE TO LM79, LM-80

APPROVALS cULus,

Catalog Code

WRDS-LED14W

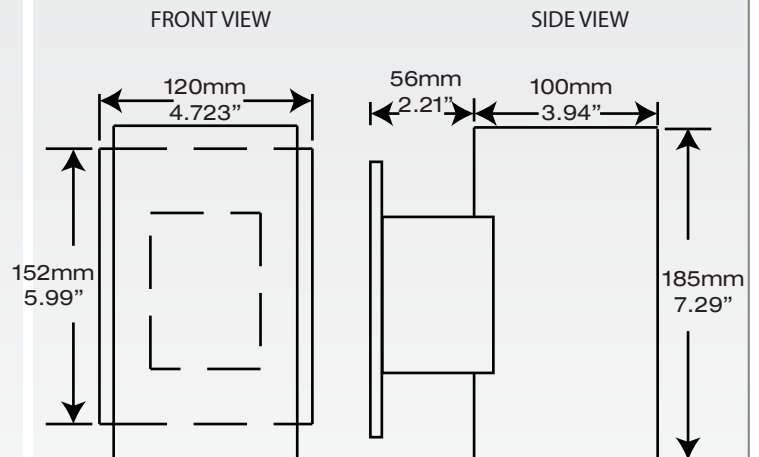
120-277

VOLTAGE

BLK - BLACK
CC - CUSTOM COLOUR

FINISH

Dimensional Data



Photometric Data

CATALOG NUMBER: WRDS-LED14-120V-BLK

FILENAME: G825.IES

IESNA:LM-63-2002

[TEST] LSCG825

[TESTLAB] Lighting Sciences Canada Ltd.

[MORE] 160 Frobisher Drive, Unit 5

[MORE] Waterloo, Ontario

[ISSUE DATE] 08-27-2013

[MANUFAC] RAB DESIGN LIGHTING INC.

[MORE] TORONTO, ONTARIO

[LUMCAT] WRDS-LED14-120V-BLK

[LUMINAIRE] RAB DESIGN ROUND WALL MOUNTED LED DOWNLIGHT

[MORE] WITH SEMI-SPECULAR REFLECTOR AND CLEAR LENS

[LAMP] SIX WHITE LEDS. LUMEN OUTPUT = 799 LMS.

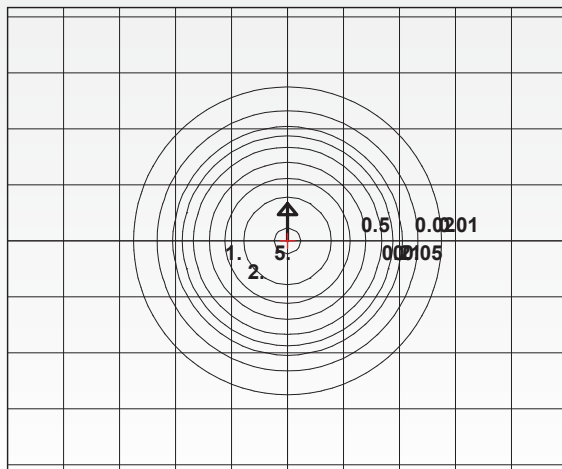
[OTHER] HIGH PERFECTION TECH. 100-277V LED POWER SUPPLY MODEL LP1020-24-C0700

[OTHER] ABSOLUTE PHOTOMETRY

SUMMARY DATA

EFFICIENCY (Total):	- 80018.8 %
EFFICIENCY (Down / Up):	- 80018.8 % / 0.0 %
EFFICIENCY (Street / House):	0.0 % / 0.0 %
LUMENS/LAMP:	-1
NO. OF LAMPS:	1
LUMINOUS OPENING:	POINT SOURCE
Width:	0.00 (Feet)
Length:	0.00
Height:	0.00
INPUT WATTS:	15.35

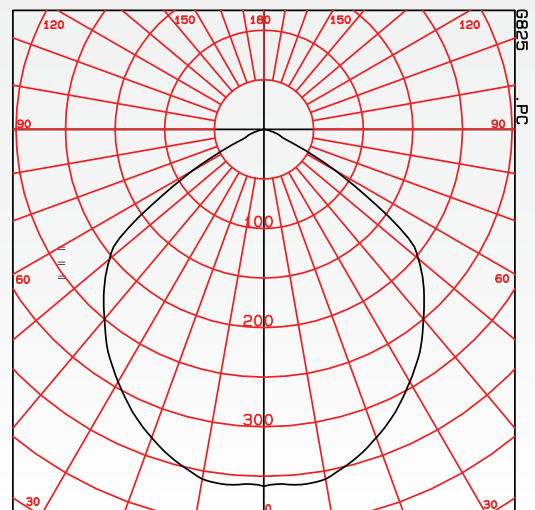
ISO-ILLUMINANCE DIAGRAM



Mounting Height	Multiplier
10	0.640
15	0.284
20	0.160
25	0.102
30	0.071
35	0.052
40	0.040
45	0.032
50	0.026

+ = Point of max candela

PLANE & CONE DIAGRAM



Mounting Height = 8 Feet. Each box represents one mounting height.

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