LED | CRI80 | UGR <19 | IP20

RDSM783 series LED Surface mounted downlight with high efficacy COB LED chip.
Powder coated die-cast trim and housing. High efficacy LED chip, convex lens for uniform distribution.

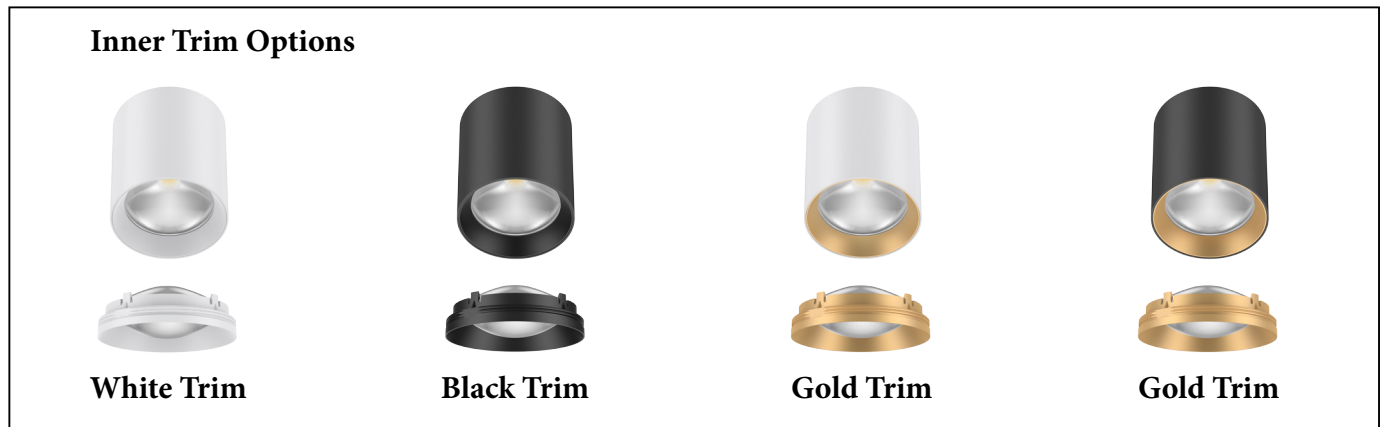|	
CRI:	CRI80+
Beam Angle:	70°
UGR:	UGR<19
Lamp's Life Time:	50,000Hrs L70 / B10 at 25 °C
Driver options:	Non-dimmable, Triac dimmable
IP Rating:	IP20
Colour Temperature:	<u>Single CCT:</u> 2700K / 3000K / 4000K / 5000K
	<u>Switchable:</u> 3000K / 4000K / 5000K
Luminaire's Colour:	White or Black finish
Inner Trim's Colour:	White, Black or Gold finish

Applications:
Offices, Schools, Hotels, Foyers, Lobby, Stairways, Receptions, Shops, Supermarkets, Aged Care Facilities

Lumen output based on Absolute lumens, 4000K LED chip and manufacturers rated mA drivers.

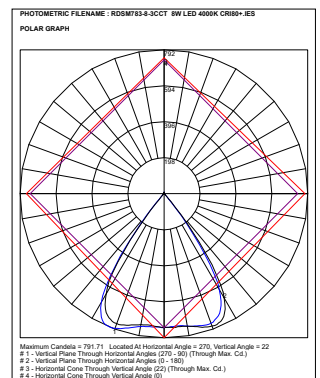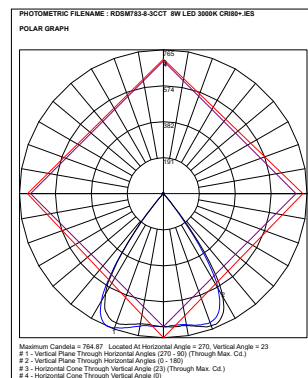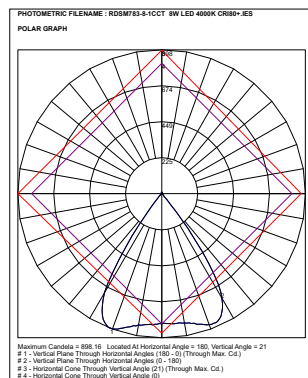*** NOTE: Dimensions and Cut Out sizes may change without notification.

Rytec Lighting Australia Pty Ltd

4 2   V o l t   C i r c u i t ,   D a n d e n o n g   S o u t h ,   V I C   3 1 7 5
Ph: 03 9702 7213   E-mail: sales@ryteclighting.com.au

RDSM783 series Surface mounted Downlight

Cat	Watt	Colour Temperature	Lumen Output	CRI	Beam	Size Dia x Height
RDSM783-8	8W	2700K 3000K 4000K 5000K	936 943 989 985	80+	70°	Ø90 x 100
RDSM783-8 (3-CCT version)	8W	3000K 4000K 5000K	858 894 883	80+	70°	Ø90 x 100

Inner Trim Options

White Trim **Black Trim** **Gold Trim** **Gold Trim**

Optional Extras

Options	Suffix	Comments
Colour Temperature	27K	2700K Single colour
Colour Temperature	3K	3000K Single colour
Colour Temperature	4K	4000K Single colour
Colour Temperature	5K	5000K Single colour
Colour Temperature	3-CCT	Switchable 3000K/4000K/5000K
Triac dimmable	DM	Triac dimmable LED driver

PHOTOMETRIC FILENAME : RDSM783-8-1CCT 8W LED 3000K CRI80+.IES
POLAR GRAPH
Maximum Candela = 835.75   Located At Horizontal Angle = 0, Vertical Angle = 21
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (0 - 180)
3 - Horizontal Cone Through Vertical Angle (21) (Through Max. Cd.)
4 - Horizontal Cone Through Vertical Angle (0)

PHOTOMETRIC FILENAME : RDSM783-8-1CCT 8W LED 4000K CRI80+.IES
POLAR GRAPH
Maximum Candela = 898.16   Located At Horizontal Angle = 180, Vertical Angle = 21
1 - Vertical Plane Through Horizontal Angles (180 - 0) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (0 - 180)
3 - Horizontal Cone Through Vertical Angle (21) (Through Max. Cd.)
4 - Horizontal Cone Through Vertical Angle (0)

PHOTOMETRIC FILENAME : RDSM783-8-3CCT 8W LED 3000K CRI80+.IES
POLAR GRAPH
Maximum Candela = 764.87   Located At Horizontal Angle = 270, Vertical Angle = 23
1 - Vertical Plane Through Horizontal Angles (270 - 90) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (0 - 180)
3 - Horizontal Cone Through Vertical Angle (23) (Through Max. Cd.)
4 - Horizontal Cone Through Vertical Angle (0)

PHOTOMETRIC FILENAME : RDSM783-8-3CCT 8W LED 4000K CRI80+.IES
POLAR GRAPH
Maximum Candela = 791.71   Located At Horizontal Angle = 270, Vertical Angle = 22
1 - Vertical Plane Through Horizontal Angles (270 - 90) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (0 - 180)
3 - Horizontal Cone Through Vertical Angle (22) (Through Max. Cd.)
4 - Horizontal Cone Through Vertical Angle (0)

Lumen output based on Absolute lumens, 4000K LED chip and manufacturers rated mA drivers.

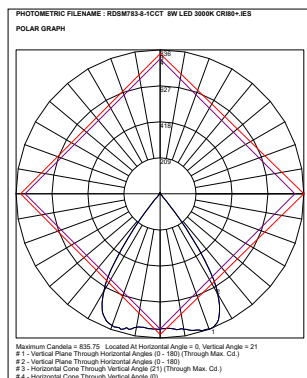*** NOTE: Dimensions and Cut Out sizes may change without notification.