

CMRF Recessed Fluorescent Luminaire

Product Introduction

Housing

Galvanized Steel, with RAL9016 white powder coated, optional SS316L

Diffuser

Translucent white acrylic

Electric

Standard magnetic ballast, electronic ballast are available.
Optional 90min or 180min emergency battery for single lamp.

Lamp Base

G13

Mounting

Recessed mounting

Entries

Two or four entry holes on back, with rubber grommet

Terminal Block

6 pole 6mm² max

Ambient Temp

Magnetic ballast:
-25 °C~+55 °C
Electronic ballast:
-25 °C~+45 °C

Certificate

DNV, B15



Application Area

IP42, for office, wheelhouse, state room, and etc.

Ordering Information

CMRF	-16	-218	-E2	-EM	-25
	00-Galvanized Steel	218-2x18W	126-120V 60Hz	EM-90min Backup Battery	20-Cable Entry ø20.5
	16-Stainless Steel 316L	236-2x36W	225-220V 50Hz 236-230V 60Hz E2-220~240V 50/60Hz E-110~240V 50/60Hz D-220~240V 50/60Hz (Dimming Ballast)	EM3-180min Backup Battery	25-Cable Entry ø25.5

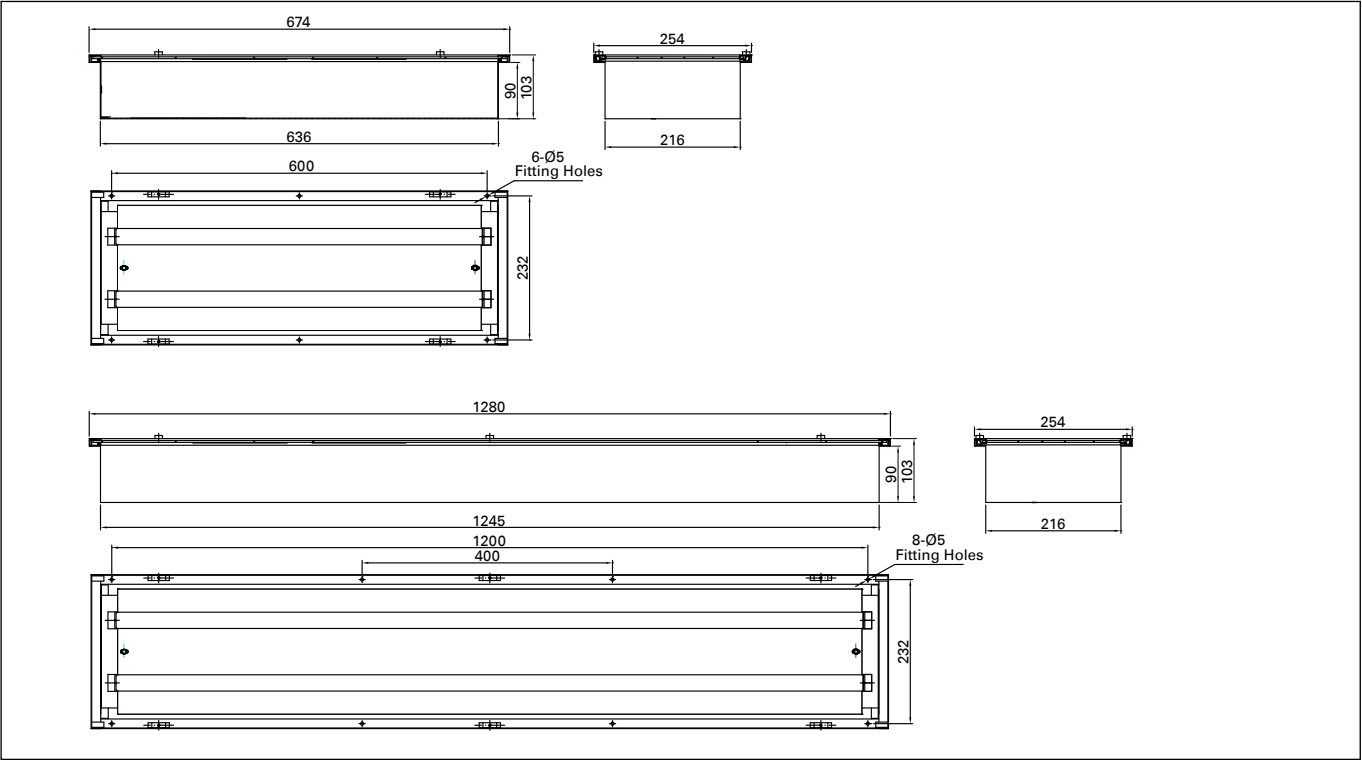
Commonly Ordered Luminaires

Wattage	Volt/Fre	Description	Material code	L mm	W mm	D mm	Weight kg
2x18W	220V~240V 50/60Hz	CMRF-00-218-E2-20	CCL1213210	674	254	103	6
	110V~240V 50/60Hz	CMRF-00-218-E-20	CCL1213211				7
2x18W Emergency	220V~240V 50/60Hz	CMRF-00-218-E2-EM-20	CCL1213212				
	220V~240V 50/60Hz	CMRF-00-218-E2-EM3-20	CCL1213213				
	110V~240V 50/60Hz	CMRF-00-218-E-EM-20	CCL1213214				
	110V~240V 50/60Hz	CMRF-00-218-E-EM3-20	CCL1213215	1280	254	103	11
2x36W	220V~240V 50/60Hz	CMRF-00-236-E2-20	CCL1213216				
	110V~240V 50/60Hz	CMRF-00-236-E-20	CCL1213217				12
2x36W Emergency	220V~240V 50/60Hz	CMRF-00-236-E2-EM-20	CCL1213218				
	220V~240V 50/60Hz	CMRF-00-236-E2-EM3-20	CCL1213219				
	110V~240V 50/60Hz	CMRF-00-236-E-EM-20	CCL1213220				
	110V~240V 50/60Hz	CMRF-00-236-E-EM3-20	CCL1213221				

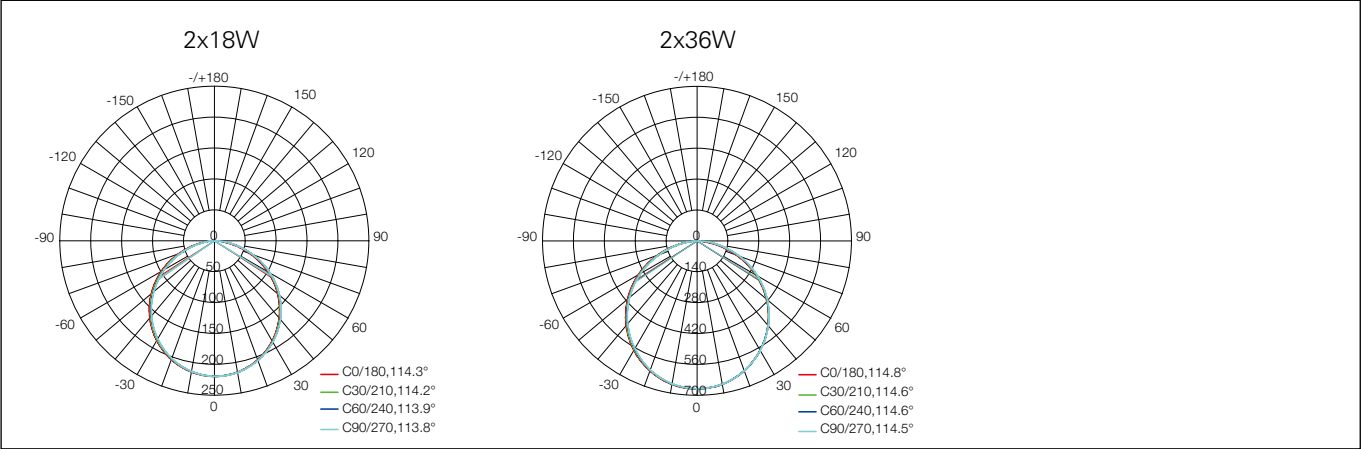
Please consult Eaton's Crouse-Hinds for more configurations!

CMRF Recessed Fluorescent Luminaire

Dimensions



Polar Curves



CMRF/C Recessed Fluorescent Luminaire

Product Introduction

Housing

Galvanized Steel, with RAL9016 white powder coated, optional SS316L

Diffuser

Translucent white acrylic

Electric

Standard magnetic ballast, electronic ballast are available.
Optional 90min or 180min emergency battery for single lamp.

Lamp Base

G13

Application Area

IP44, for office, wheelhouse, state room, and etc.

Mounting

Recessed mounting

Entries

Two or four entry holes on back, with rubber grommet

Terminal Block

6 pole 6mm² max

Ambient Temp

Magnetic ballast:
-25 °C~+55 °C
Electronic ballast:
-25 °C~+45 °C

Certificate

DNV, B15



Ordering Information

CMRF/C	-16	-218	-E2	-EM	-25
	00-Galvanized Steel	218-2x18W	126-120V 60Hz	EM-90min Backup Battery	20-Cable Entry ø20.5
	16-Stainless Steel 316L	236-2x36W	225-220V 50Hz	EM3-180min Backup Battery	25-Cable Entry ø25.5
			236-230V 60Hz		
			E2-220~240V 50/60Hz		
			E-110~240V 50/60Hz		
			D-220~240V 50/60Hz		
			(Dimming Ballast)		

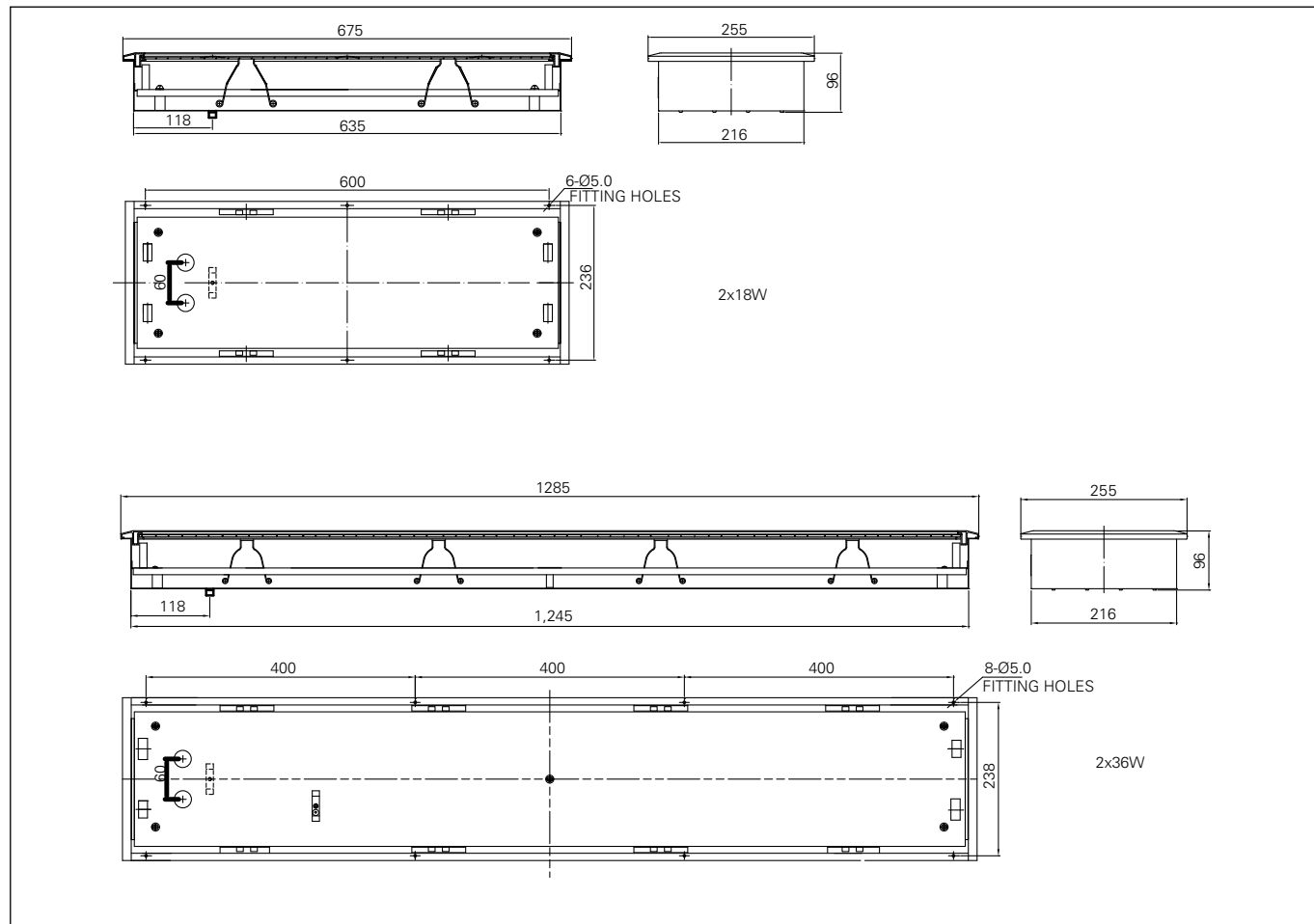
Commonly Ordered Luminaires

Wattage	Volt/Fre	Description	Material code	L mm	W mm	D mm	Weight kg
2x18W	220V-240V 50/60Hz	CMRF/C-00-218-E2-20	CCL1213267	675	255	96	6
	110V-240V 50/60Hz	CMRF/C-00-218-E-20	CCL1213268				
2x18W Emergency	220V-240V 50/60Hz	CMRF/C-00-218-E2-EM-20	CCL1213271				7
	220V-240V 50/60Hz	CMRF/C-00-218-E2-EM3-20	CCL1213272				
	110V-240V 50/60Hz	CMRF/C-00-218-E-EM-20	CCL1213273				
	110V-240V 50/60Hz	CMRF/C-00-218-E-EM3-20	CCL1213274				
2x36W	220V-240V 50/60Hz	CMRF/C-00-236-E2-20	CCL1213269	1285	255	96	11
	110V-240V 50/60Hz	CMRF/C-00-236-E-20	CCL1213270				
2x36W Emergency	220V-240V 50/60Hz	CMRF/C-00-236-E2-EM-20	CCL1213275				12
	220V-240V 50/60Hz	CMRF/C-00-236-E2-EM3-20	CCL1213276				
	110V-240V 50/60Hz	CMRF/C-00-236-E-EM-20	CCL1213277				
	110V-240V 50/60Hz	CMRF/C-00-236-E-EM3-20	CCL1213278				

Please consult Eaton's Crouse-Hinds for more configurations!

CMRF/C Recessed Fluorescent Luminaire

Dimensions



Polar Curves

