RD2020
ILLUMINATED WARNING SIGN

rekall dynamics

Introducing the RD2020 — a sleek, state-of-the-art LED sign meticulously crafted to revolutionize courtsey communication and efficiency across a wide range of industries, including government, military, defense, broadcast, media, television, healthcare, and private facilities. Expertly engineered for outstanding performance and durability, the RD2020 delivers a seamless user experience, featuring customizable messaging tailored to meet your unique operational needs.

| IN USE | ON AIR | RECORDING | CLASSIFIED BRIEFING IN PROGRESS | LASER IN USE | CAUTION X-RAY IN USE | ROOM IN USE | UNCLAS IN USE | CONFIDENTIAL IN USE |

DIMENSIONS

	Metric	Imperial
Width	215 mm	8.46 "
Height	130 mm	5.12 "
Depth	60 mm	2.36 "

MOUNTING

	Metric	Imperial
Hole Size	5mm	0.1969"
Fastner x2	4.2 mm	#8
Alternate	3M VHB	3M VHB

MATERIAL

Housing	Premium cast metal alloy
Facia	Shatterproof polycarbonate
Fixture	Stainless steel
Gasket	Silicone rubber

INPUT VOLTAGE

- ✓ 12 volts DC
- ✓ 120 volts AC
- ✓ 24 volts DC
- ✓ 240 volts AC
- ✓ Battery
- ✓ Custom

ENVIROMENT

Operating Range   -20°C to 50°C
                      -4°F to 122°F

**IP55** Dust & Liquid Protection Rating

OPTIONAL TRIGGERS

- ✓ WIFI
- ✓ DALI
- ✓ BLUETOOTH
- ✓ 0-10V
- ✓ DMX
- ✓ PWM

STANDARD VARIANTS

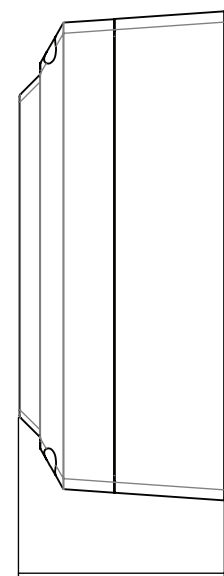| Voltage	Part-No	Illumination	Consumption	CCT
12v DC	RD2020-12	18 SMD LED	9W	6000k
24v DC	RD2020-24	18 SMD LED	9W	6000k
120v AC	RD2020-120	14 SMD LED	9W	6000k
240v AC	RD2020-240	29 SMD LED	9W	6000k
Custom	RD2020-GO	SMD LED	custom	custom

SUPPLIER

Product is supplied for trade direct from the manufacturer.

Rekall Dynamics
rekalldynamics.com

info@rekalldynamics.com

This is not a safety device. You must consult with equiptment manufacturer or certified electrician for sutability.
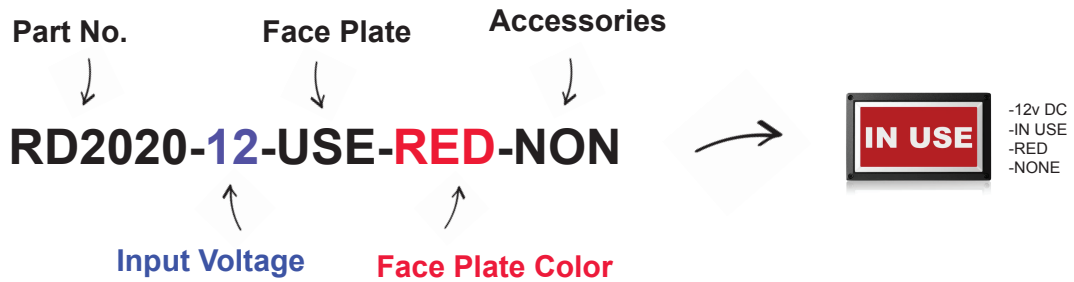
5.1" (130mm)

REKALL

8.5" (215mm)
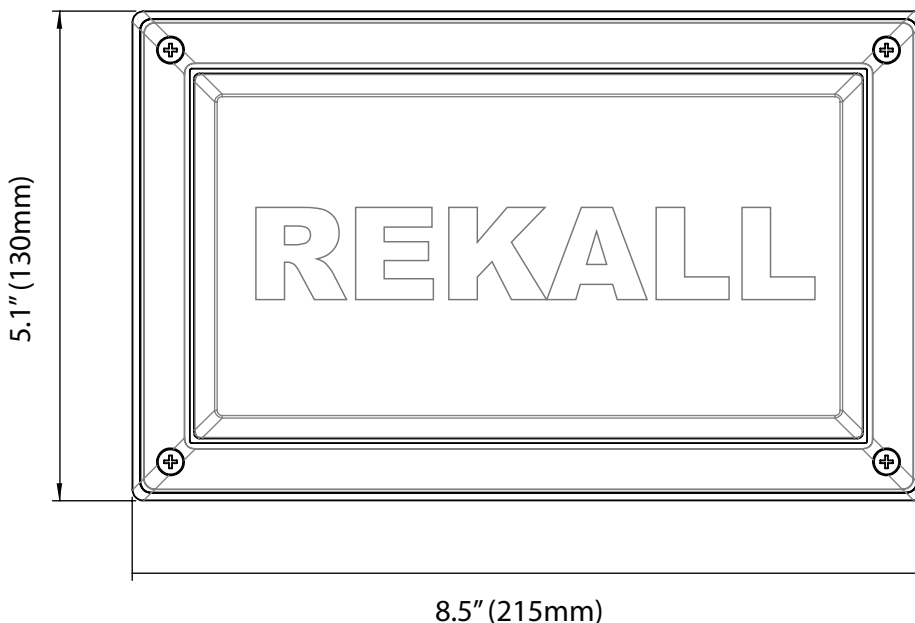
2.3" (60mm)

Faceplate colors

- Red
- Grey
- Black
- Blue
- Yellow
- Orange
- Green
- Milspec
- White
- Custom

Faceplate variants

RD2020
HOW TO SPECIFY

rekall dynamics

Part No.   Face Plate   Accessories

RD2020-12-USE-RED-NON

Input Voltage   Face Plate Color

IN USE
-12v DC
-IN USE
-RED
-NONE

INPUT VOLTAGE

CODE	DESCRIPTION
12	12v DC
24	24v DC
120	120v AC
240	240v AC
GO	Custom

FACEPLATE COLOR

CODE	DESCRIPTION
RED	RED
GRE	GREY
BLA	BLACK
BLU	BLUE
YEL	YELLOW
ORA	ORANGE
GRE	GREEN
MIL	MILSPEC
WHI	WHITE
UNI	CUSTOM

ACCESSORIES

CODE	DESCRIPTION
WIF	WIFI TRIGGER
BLU	BLUETOOTH
DMX	DMX TRIGGER
DAL	DALI TRIGGER
010	0-10V TRIGGER
PWM	PWM TRIGGER
DMX	DMX TRIGGER
12V	12V SUPPLY
24V	24V SUPPLY
WAL	WALL SWITCH
CEL	CEILING MOUNT
NON	NONE

NOT A SAFETY DEVICE. CHECK SUITABILITY.

FACE PLATE

CODE	DESCRIPTION	CODE	DESCRIPTION
ADB	AD BREAK	MGO	MAGNET ON
APP	APPLAUSE	MAO	MAINS ON
ARM	ARMED	MAR	MASTERING ROOM
AUB	AUDIO BOOTH	MPC	MEETING IN PROGRESS CLASSIFIED
APO	AUTHORISED PERSONNEL ONLY	MIL	MIC LIVE
BOO	BEAN ON OFF	MIS	MIC SILENT
BRO	BROADCASTING	MXR	MIXING ROOM
CAU	CAUTION	MUS	MRI IN USE
CXI	CAUTION X-RAY IN USE	NCP	NO CELL PHONE
CLA	CLASSIFIED	NEN	NO ENTRY
CBI	CLASSIFIED BRIEFING IN PROGRESS	NOP	NO PHOTOGRAPHY
CDN	CLASSIFIED DO NOT ENTER	OCC	OCCUPIED
CIU	CLASSIFIED IN USE	AIR	ON AIR
CMP	CLASSIFIED MEETING IN PROGRESS	OPE	OPEN
CLO	CLOSED	PHC	PHONE CALL
CUE	CONFIDENTIAL IN USE	POP	POST PRODUCTION
COR	CONTROL ROOM	RAD	RADIATION
CTS	CT SCAN IN USE	RAA	RADIATION AREA
CUS	CUSTOM	RAS	RADIO SILENCE
DRI	DARK ROOM IN USE	RCD	RECORD
DNE	DO NOT ENTER	REC	RECORDING
DNO	DO NOT OPEN DOOR	RED	RED
DOO	DOOR	RES	RESTRICTED
EDR	EDIT ROOM	REA	RESTRICTED AREA
EDI	EDITING	RDN	RESTRIRECTED DO NOT ENTER
EIP	EMERGENCY IN PROGRESS	RIU	ROOM IN USE
EDN	EMERGENCY IN PROGRESS DO NOT ENTER	SBU	SBU IN USE
EAP	EXAM IN PROGRESS	SIU	SECRET IN USE
EXI	EXIT	SEC	SECURE
FIR	FIRE	SRT	SECURITY
FOR	FOLEY ROOM	SIL	SILENCE PLEASE
FIU	FOUO IN USE	SOU	SOUNDPROOF ROOM
GRM	GREEN ROOM	STN	STANDBY
HOS	HOT SET	STA	STUDIO A
USE	IN USE	STB	STUDIO B
ISC	INFO IS CLASSIFIED	TST	TEST IN PROGRESS
IIP	INTERVIEW IN PROGRESS	THE	THEATRE IN USE
LIU	LASER IN USE	TOP	TOP SECRET IN USE
LAO	LASER ON	UIU	UNCLAS IN USE
LIM	LIMDIS IN USE	UNC	UNCLASSIFIED
LIV	LIVE	UND	UNCLASSIFIED DISCUSSION
LDM	LIVE DJ MIXING	UNM	UNCLASSIFIED MEETING IN PROGRESS
LIS	LIVE STREAMING	UNS	UNSECURE
LIR	LIVEROOM	WXI	WARNING X-RAY IN USE
MIU	MACHINE IN USE	XIU	X-RAY IN USE
		XRO	X-RAY ON

rekall dynamics

DEFENCE approved product   **IP55** ingress protection   secure enviroment **AUTHORISED**
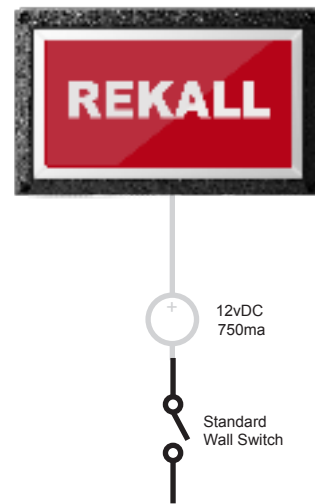
RD2020
ILLUMINATED WARNING SIGN

As an innovative and cutting-edge LED sign, the RD2020 is designed to offer outstanding performance and reliability. One of the key aspects of achieving this goal is ensuring the proper wiring and connection of the sign. To this end, we offer several different options for wiring your RD2020 LED sign, each tailored to your specific needs and requirements. Below shows three possible methods for connection of our low voltage units. You must check with your installer or electrician to make sure suitablilty and safety of any installation method.

Low Voltage Control via Relay

signal high / low

12vDC 750ma
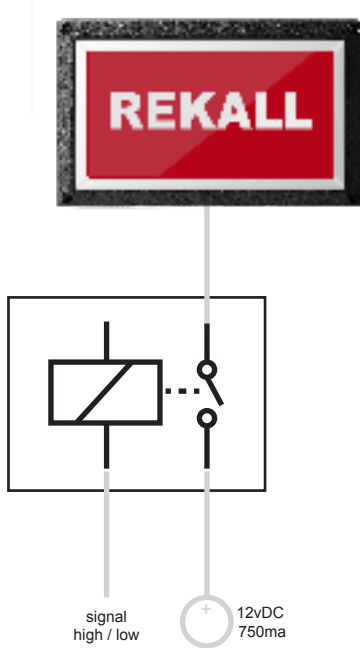
Direct Control via Low Voltage

12vDC 750ma

Standard Wall Switch

Wireless or Protocol Control via Module

12vDC 750ma

PWM 0-10V DMX Bluetooth DALI WiFi

DEFENCE approved product

IP55 ingress protection

secure enviroment AUTHORISED