C3 Series

Exit Sign and Combo

PRODUCT FEATURE

HOUSING
- Injection-molded thermoplastic housing
- Plastic enclosure with 5VA flame retardant
- Compact and decorative design
- Friendly configuration design for quick installation
- EXIT letter 6" height and 3/4" stroke, snap in and snap out direction indicator
- Fully rotatable lamps head easy snap in housing
- Black color optional

ELECTRICAL
- 120/277VAC 60Hz dual voltage input optional
- Brownout circuit protection for ST/SD fixture
- Battery low voltage protection
- Solid-state transfer circuit
- Test switch and battery charging indicator
- Maintenance free Ni-cad battery
- 24 hours recharge, more than 90 minutes discharge

ILLUMINATION
- Long-life red or green LED lamps provide uniform diffuser illumination
- Standard model lamp head DC3.6V 0.73W, deliver 150lm from whole unit, CCT 5300K - 6000K
- HO model lamp head DC 3.6V 1.2W, deliver 250lm from whole unit, CCT 5300K - 6000K

MOUNTING
- Suitable for wall mounting, ceiling mounting and side mounting
- Universal J-box mounting pattern on back plate

OPTIONS
- Basic model with manual test swicth and indicator
- RC option witj 3.6V 1.5W remote capability
- Self-testing and Self-diagnostic optional
- Red and green color EXIT sign optional
- LynxEM**®** Wireless testing and reporting system are available.

CODE COMPLIANCE
- UL listed and meets or exceed all requirement in NFPA 70, NFPA 101 life safety code, suitable fot USA market
- Complianr CEC title 20 efficiency regulations
- Suitable for 10°C - 40°C ambient temperature, suitable for damp location

RELATED PRODUCTS
- C1 Series - Exit Sign Combos
- C2 Series - Exit Sign Combos
- C4 Series - Exit Sign Combos
- C5 Series - Exit Sign Combos

WARRANTY
- See Limited Warranty Policy for more additional information

ORDER INFORMATION: *EXAMPLE:* C3-G-RC-BLANK-B-1

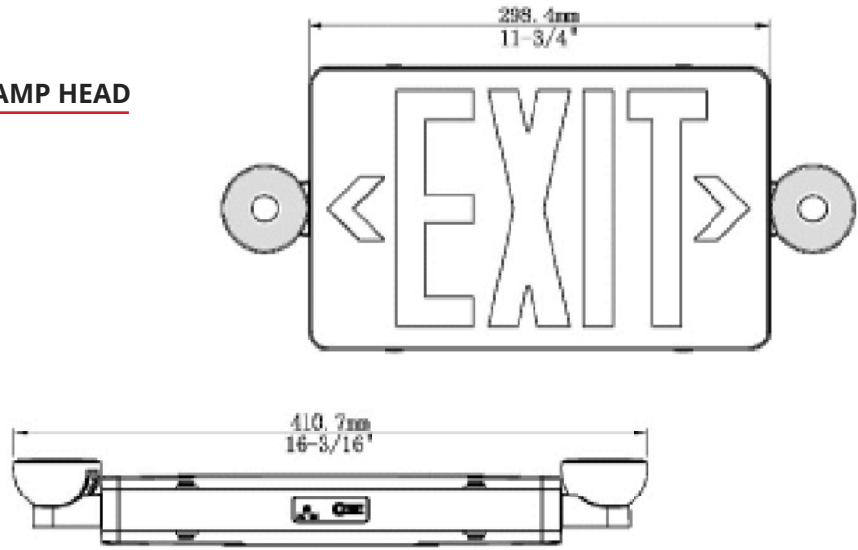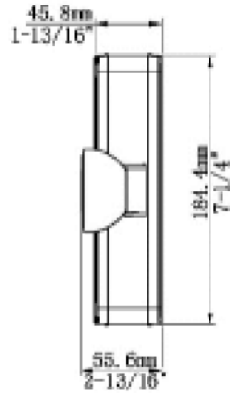| C3	-		-		-		-		-		-	
MODEL	**LEGEND**		**OPTION**		**TEST FACILITY**			**HOUSING COLOR**		**INPUT VOLTAGE**	
C2 Series	R	Red color	BLANK	Basic model	BLANK	Manual test		W	White	1	120/ 277VAC
	G	Green color	HO	High lumen output	CT	Self-testing/ Self-diagnostics		B	Black		
			RC	Remote capability	ZD	Wireless Reporting LynxEM® Control					

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Rev. **02/24/2022**

MAGTECH INDUSTRIES CORP. reserves the right to change specifications, drawings, dimensions without prior notice.
5625 Arville St. Suite A Las Vegas NV, 89129 | Tel 702-364-9998 | csupport@magtechind.com | www.magtechind.com
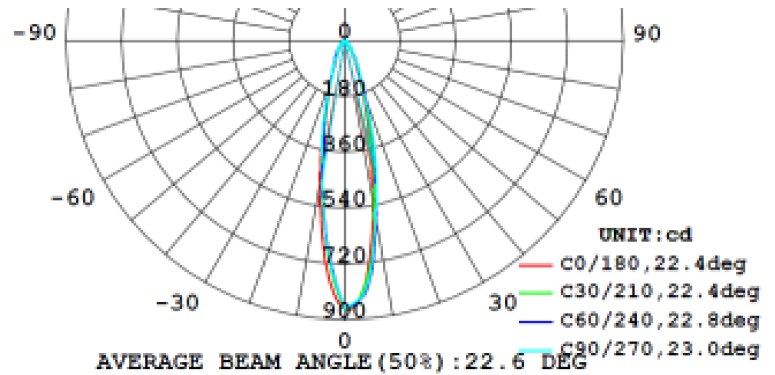
ANZ306

C3 Series
Exit Sign and Exit Combo

DIMENSION AND FULLY RETATIONAL LAMP HEAD

PHOTOMETRIC

MODEL	LUMEN OUTPUT	SPACING DISTANCE WALL MOUNT 7.5FT HEIGHT	SPACING DISTANCE WALL MOUNT 10FT HEIGHT
C3	150lm	20FT	18FT
C3-HO	250lm	32FT	30FT

Compliant NFPA 101 requires 1.0 foot candle average
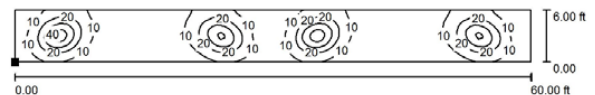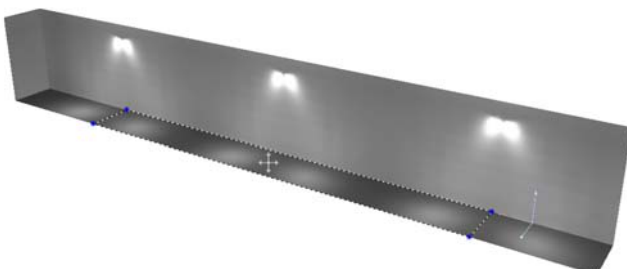and 0.1 foot candle minimum with a 40:1 maximum/ minimum ratio

Normal model, 150lm output

High lumen output model, 250lm output

UNIT:cd
— C0/180,22.4deg
— C30/210,22.4deg
— C60/240,22.8deg
— C90/270,23.0deg

AVERAGE BEAM ANGLE(50%):22.6 DEG

Position of surface in room:
Marked point: (12.183 ft, -0.047 ft, 0.000 ft)
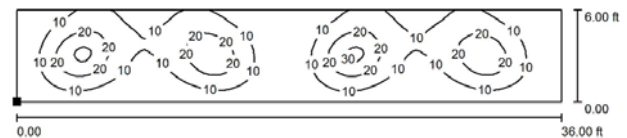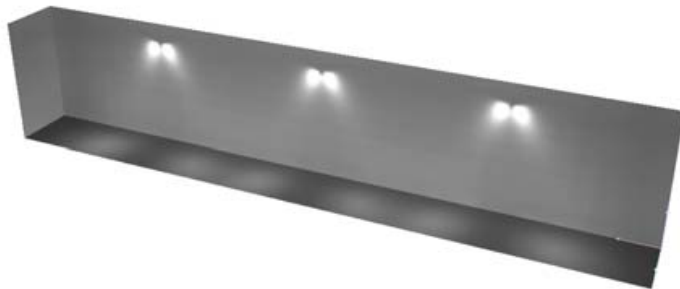
Grid: 128 x 32 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0
12	3.25	32	0.276

Position of surface in room:
Marked point: (0.183 ft, 0.000 ft, 0.000 ft)

Grid: 128 x 32 Points

E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0
12	1.88	46	0.161

ANZ306

REMOTE HEAD

RM-S
- Single remote head, 3.6V 0.75W delivers 80lm per unit
- Operation temperature range 0°C...+ 50°C suitable for damp location
- UL, cUL listed

RM-D
- Dual remote head, 3.6V 1.5W delivers 170lm per unit
- Operation temperature range 0°C...+ 50°C suitable for damp location
- UL, cUL listed

PHOTOMETRIC

MODEL / FEATURE	C3	C3 – CT
Brownout transfer	n/a	✓
Battery low voltage disconnect	✓	✓
Overload disconnect	n/a	✓
Short circuit load disconnect	n/a	✓
Solid State transfer	✓	✓

PACKAGING

Q'TY : 12 PCS
N.W : 13 KGS
G.W : 15 KGS
MEA'S : 1.8 CUFT

12pcs/Master carton

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