



MACH. MODEL	12 CM	STE APPROVAL NO.	5004668-02
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**DIMENSIONAL INFORMATION AND TERMS:**  
 ALL DIMENSIONS ARE TO THE CENTER OF THE FIXTURE, UNLESS THE FIXTURE IS MOUNTED TO A DIMENSIONED SURFACE.  
 TF - FIXTURE ROTATION TO THE FACE  
 LR - FIXTURE ROTATION TO THE LEFT RIB  
 RR - FIXTURE ROTATION TO THE RIGHT RIB  
 TB - FIXTURE ROTATION TO THE BACK  
 UP - FIXTURE ROTATION TO THE ROOF

**EXAMPLE**

27434 FIXTURE → ROTATION SURFACE

27434-LP 27434-LP2 FIXTURE → ROTATION SURFACE

**TOLERANCE:**  
 MACHINE MODEL VARIATIONS ±6"  
 LIGHT PLACEMENT ±3" LINEAR ±5° ANGULAR  
 VOLTAGE AT FIXTURE ±5 % OF RATED BULB VOLTAGE.

HEAD LIGHT	AREA LIGHTS		
	ITEM 1	ITEM 2	ITEM 3
30000 MCI50XP 20043	27434	27434-LP	27434-LP2
GLOBE LOCATION	GLOBE LOCATION	GLOBE LOCATION	GLOBE LOCATION
PACKING GLAND LOCATION	PACKING GLAND LOCATION	PACKING GLAND LOCATION	PACKING GLAND LOCATION

D		OPERATOR STA.		REMOTE CONTROL OPTIONAL		DO NOT CHANGE WITHOUT "MSHA" APPROVAL						
C		CANOPY		CANOPY OPTIONAL WHEN USING REMOTE CONTROL OR IN COAL LESS THAN 42"								
						3	27434-LP2	23 W. EL (Compact Fluor.)	3843-2	.730	ENTRY SIZE or MACHINE SIZE 10' X 20'	
								20 W. EL (Compact Fluor.)	3843-2	.730		
	2D	CLEAR	TF	TB	0"	2	27434-LP	20 W. EL (Compact Fluor.)	3843-0,-1	.730	MACHINE MANUFACTURE JOY	
	2C	CLEAR	TF	TB	0"			23 W. EL (Compact Fluor.)	3843-2	.730		
	2B	CLEAR	TF	TB	0"	1	27434	20 W. EL (Compact Fluor.)	3843-0,-1	.730	MACHINE TYPE MINER	
	2A	CLEAR	TF	TB	0"			15 W. EL (Compact Fluor.)	3587-0	.730		
	1C				0"	1	30000	20043	150 W. PAR38/FL	2372-0	.710	MINING CONTROLS INCORPORATED P.O. BOX 1141 BECKLEY, WV 25802
	1B				0"			MCI50XP	50 W. EXN/C	3938-0	.776	
	1A				0"				75 W. EYC/C	3493-2	.730	
	ITEM & LOCATION	GLOBE TYPE	GLAND LOCATION	GLOBE LOCATION	LIGHT LOCATION FROM SURFACE -X- DIM ABOVE (+) DIM BELOW (-)			ITEM	MODEL	BULB WATTS / TYPE	X/P NO.	

LIGHT FIXTURE INFORMATION				DRAWN BY	DATE DRAWN	APPROVED BY	DRAWING NUMBER	REV.
				RAJ	11-23-94		920306	B