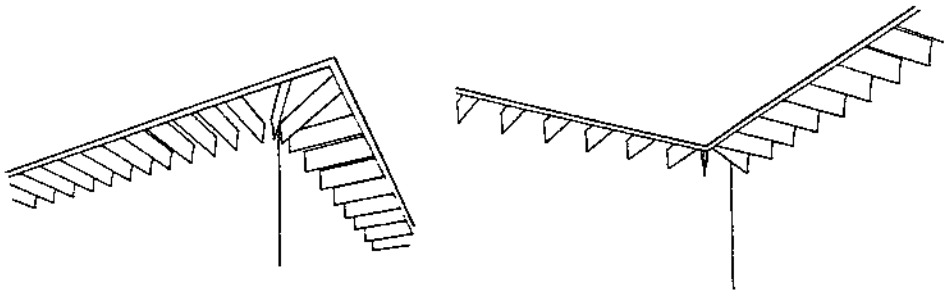
TYPE- X

RP-232-277-GEB

RECESSED PERIMETER | RP

1 OR 2 LAMP • STAGGERED STRIP OR C CHANNEL

Architectural Linear System



- Provides a continuous line of illumination
- Available in a full range of air functions
- Wide array of shielding available
- Compatible with virtually all ceiling types
- Parabolic louver option matches Paramax family fixtures
- Note: Wall covering or paint should be finished up to bottom of channel rail, reflector rail, or lens rail.

SPECIFICATIONS

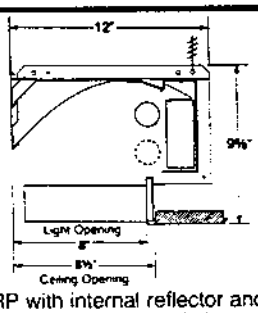
Ballast
Thermally-Protected, resetting, Class P, HPF ballast standard.

Wiring & Electrical
AWM, TFN or THHN wire used throughout, rated for required temperatures. RP standard with plug-in wiring system to facilitate installation and prevent miswiring.

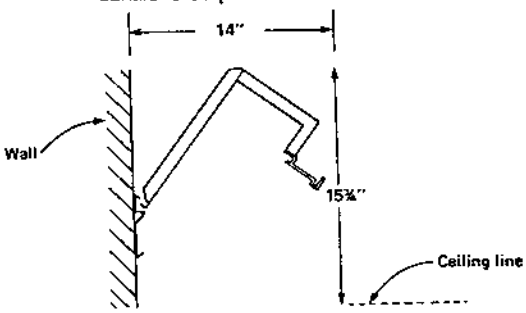
Material
Housing, channel, channel cover, end plates, yoke die-formed from code-gauge steel. Louver blade, louver side blade and fixture flange are extruded aluminum.

Finish
Five-stage iron-phosphate pretreatment ensures superior paint adhesion and rust resistance. All steel parts painted with high gloss, baked white enamel (minimum 87% reflectance).

UL listed
Fixture guaranteed for one year against mechanical defects in manufacture.



RP with internal reflector and cantilevered parabolic louver.



For proper installation: install recessed perimeter system before ceiling system. *Suggested plenum depth is 15¾".*

SPECIFIERS' SHORT-FORM NOMENCLATURE

RP [ ] [ ] [ ] PBL

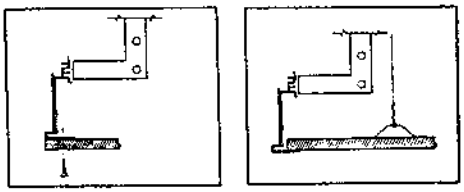
NUMBER OF LAMPS
1 - 1 lamp
2 - 2 lamps

LAMP TYPE
RS - Rapid start
SL - Slimline

CHANNEL STYLE
S - Staggered strip
C - C channel

SHIELDING

EXAMPLE: RP 2 RS S PBL



Plaster/Dry wall mounting options
(Screws and dry wall hangers by others)

Catalog Number	Type

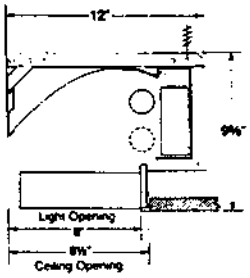
LITHONIA FLUORESCENT
COMMERCIAL·INDUSTRIAL LIGHTING

RP

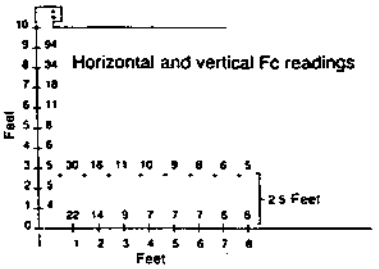
RECESSED PERIMETER
1 OR 2 LAMP • STAGGERED STRIP OR C CHANNEL

PHOTOMETRICS

Complete photometrics available on request. Contact Lithonia representative or Lithonia Applications Engineering.



RP with internal reflector and cantilevered parabolic louver.



30' x 30' x 10' room
20' row centered on one wall
Reflectances: Ceiling – 80%, Walls – 50%, Floor – 20%.
One lamp staggered strip unit (3200 lumen lamp)

ORDERING INFORMATION

Example: RPC 1RS S120 PBL R OC IC 18-00 1ST FL

STANDARD NOMENCLATURE

RP [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

Recessed Perimeter

AIR FUNCTION
(Blank) - Static without reveal
X - Heat-removal without reveal
B - Static with reveal
H - Heat-removal with reveal
A - Air supply return
C - Combination A & H

NUMBER OF LAMPS
1 - 1 lamp
2 - 2 lamps

LAMP TYPE
RS - Rapid start
SL - Slimline

CHANNEL STYLE
S - Staggered strip
C - C channel

VOLTAGE
120 - 120V
277 - 277V

OPTIONS
ES -Energy-saving ballast
GLR -Internal fast-blow fusing
BW2G-Two circuit plug-in wiring
BW3G-Three circuit plug-in wiring
HRD -Heat removal dampers (H and C only)
APB -Air pattern control blades (A or C only)

SHIELDING
A12.125 - #12 pattern acrylic, .125" thick
A19 - #19 pattern acrylic, .156" thick
ACF - Flat white acrylic
PC1 - ½" × ½" × ½" louver
PC2 - 1½" × 1½" × 1" louver
PC3 - ¾" × ¾" × ½" louver
ALE - Aluminum louver, white
SBL - Straight-blade louver, white
PBL - Parabolic louver
(Add DR1 or DR2 for 1" or 2" recessed shielding. Not available with PBL)

FLOOR DESIGNATION

RUN LENGTH
XX-XX - Length of run in feet and inches (wall-to-wall dimension)

ENDING CORNER CONDITION
E - End of run
OC - Outside corner
IC - Inside corner
(90° std. Specify others. Ex: IC135)

STARTING CORNER CONDITION
E - End of run
OC - Outside corner
IC - Inside corner
(90° std. Specify others. Ex: OC135)

INTERNAL REFLECTOR
(Blank) - No reflector
R - Reflector

PBL LOUVER FINISH
(Blank)- Semi-specular silver
S - Specular silver
G - Specular gold
C - Champagne gold

© 1986 Lithonia Lighting Rev. 4/87

LITHONIA FLUORESCENT
COMMERCIAL/INDUSTRIAL LIGHTING
A DIVISION OF LITHONIA LIGHTING
PO BOX A CONYERS GEORGIA 30207-0067 • 404 922-9000 • TELEX 261381 LITHO UR