The Metalux Ovation series of recessed direct/indirect luminaires offers an attractive and efficient alternative to traditional recessed lighting. The design of Ovation distributes light in a way that illuminates both horizontal and vertical surfaces in a space.

Ovation is available in a variety of sizes that include: 2` x 2`, 2` x 4`, 1` x 4`, and in a variety of styles: Center basket, Side basket and Asymmetric. Lamp types available include T8, T5, T5HO, and biaxial compact fluorescent lamps.

A high reflectance architectural matte white finish is provided to enhance the performance of Ovation. Center basket styles include: the round perforated version (RP), or a solid matte white finished version (X). Ovation also has louvered center baskets with a thin white baffle (RP/TBW), a semi-specular low iridescent louver (RP/PLI), or a specular low iridescent louver (RP/PLMI), there is a split center basket version (SCS). All versions supplied with the round perforated material come complete with a frosted white acrylic overlay lens that provides balanced brightness and shields direct lamp glare.

Ovation’s styling allows for a diverse range of applications: private offices, reception areas, conference rooms, retail merchandising, libraries, classrooms, etc.
2RDI-228T5RP/PLMI
Electronic Ballast
(2) 28W T5 Lamps
2610 Lumens
Spacing criterion:
(II) 1.2 x mounting height,
(⊥) 1.6 x mounting height
Efficiency 59.5%
Test Report #07652
LER= FL50
Yearly Cost of 1000 lumens, 3000 hrs at .08 KWH = $4.79

Zonal Lumen Summary
<table>
<thead>
<tr>
<th>Zone</th>
<th>Lumens</th>
<th>%Lamp</th>
<th>%Fixture</th>
</tr>
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<tbody>
<tr>
<td>0-30</td>
<td>413</td>
<td>15.6</td>
<td>26.2</td>
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<tr>
<td>0-40</td>
<td>486</td>
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<tr>
<td>0-60</td>
<td>503</td>
<td>18.3</td>
<td>30.3</td>
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<tr>
<td>0-90</td>
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<tr>
<td>0-180</td>
<td>518</td>
<td>18.7</td>
<td>31.7</td>
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2RDI-228T5SLS
Electronic Ballast
(2) 28W T5 Lamps
2610 Lumens
Spacing criterion:
(II) 1.2 x mounting height,
(⊥) 1.4 x mounting height
Efficiency 70.1%
Test Report #67649
LER= FL59
Yearly Cost of 1000 lumens, 3000 hrs at .08 KWH = $4.07

Zonal Lumen Summary
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<tr>
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<th>Lumens</th>
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2RDI-228T5RPD
Electronic Ballast
(2) 54T5/841HO Lamps
4400 Lumens
Spacing criterion:
(II) 1.2 x mounting height,
(⊥) 1.3 x mounting height
Efficiency 63.4%
Test Report #239P102
LER= FL46
Yearly Cost of 1000 lumens, 3000 hrs at .08 KWH = $5.21

Zonal Lumen Summary
<table>
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<tr>
<th>Zone</th>
<th>Lumens</th>
<th>%Lamp</th>
<th>%Fixture</th>
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<tbody>
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<td>0-60</td>
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<td>63.4</td>
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Recessed Direct/Indirect Luminaire Series

- Illuminates both horizontal and vertical surfaces
- 2’ x 2’, 2’ x 4’, 1’ x 2’, and 1’ x 4’ housing sizes
- Lamp types available are T8, T5, T5HO and biaxial compact fluorescent
- Architectural high-reflectance matte white finish
- Center basket, Side basket, and Asymmetric versions
- Center basket styles include:
  - Round Perforated (RP)
  - Solid Matte White Finished version (X)
  - Louvered Center Basket with a Thin White Baffle (RP/TBW)
  - Louvered Center Basket with a Semi-specular low iridescent louver (RP/PLI)
  - Louvered center basket with a Specular low iridescent louver (RP/PLMI)
  - Split center basket version (SLS)
  - Frosted acrylic lamp shield (FLS)
  - Drop below ceiling basket version (RPD)
- All perforated baskets have frosted white acrylic overlay lenses
- Positive lamp shield retention
- Ballast access from above and below the ceiling
- Diverse applications include:
  - Private Offices, Reception Areas, Conference Rooms, Retail Merchandising, Libraries, Classrooms
Zonal Lumen Summary

<table>
<thead>
<tr>
<th>Zone</th>
<th>Lumens</th>
<th>%Lamp</th>
<th>%Fixture</th>
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<tr>
<td>0-40</td>
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<tr>
<td>0-60</td>
<td>210</td>
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<tr>
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<td>0-180</td>
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Ordering Information

Sample Number: 2RDI-232RP/TBW-120V-EB51-U

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<th>Blank</th>
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Wattage (Length)
- 17W T8 (24”)
- 32W T8 (48”)
- BX40-40W Biax (24”)
- BX50-60W Biax (24”)
- BX55-55W Biax (24”)
- 14TS-14W T5 (24”)
- 24TS-24W T5HO (24”)
- 28TS-28W T5HO (48”)

Voltagge
- 120V-120 Volt
- 277V-277 Volt
- 347V-347 Volt
- UNV-Universal Voltage

Zonal Lumen Summary

<table>
<thead>
<tr>
<th>Zone</th>
<th>Lumens</th>
<th>%Lamp</th>
<th>%Fixture</th>
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<tr>
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<td>0-90</td>
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</tr>
<tr>
<td>0-180</td>
<td>1555</td>
<td>57.6</td>
<td>100.0</td>
</tr>
</tbody>
</table>

Packaging
- U=Unit Pack
- PALC=Job Pack, in Carton

Options
- GL=Single Element Fuse
- GM=Double Element Fuse
- LAMPS=Lamps Installed
- FLEX=Flex Installed
- EMERGENCY-EM Installed
- ST=Silver Tannenbaum Reflector

Ballast Type
- EBB=Electronic Instant Start
- EBB+/PLUS=EBB Electronic Instant Start
- TEBB=TEB Electronic Instant Start
- EBST=TSX Biax Electronic Instant Start
- TEBS=TSX Biax Electronic Instant Start
- EBT=TSX Linear Electronic Program Rapid Start
- EBB+PLUS=TSX Electronic Instant Start

<table>
<thead>
<tr>
<th>Number of Lamps</th>
<th>Characteristics</th>
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<tbody>
<tr>
<td>1x1 Lamp</td>
<td>Round Perforated White Steel</td>
</tr>
<tr>
<td>2x2 Lamp</td>
<td>Round Perforated White Steel w/Thin Blade White Baffle</td>
</tr>
<tr>
<td>4x4 Lamp</td>
<td>Round Perforated White Steel w/Thin Blade White Baffle</td>
</tr>
<tr>
<td>T1=1x1=4 Fixture with One Biax Lamp at Each End</td>
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</tr>
<tr>
<td>T2=2x2=4 Fixture with Two Biax Lamps at Each End</td>
<td></td>
</tr>
<tr>
<td>T3=3x3=4 Fixture with Three Biax Lamps at Each End</td>
<td></td>
</tr>
</tbody>
</table>

NOTE:
- "x" and "z" indicate center lamp shield models only.
- Products also available in non-U.S. voltages and frequencies for international markets.
The Cooper Lighting Family

Halo
Cooper Lighting - Metalux
Cooper Lighting - Lumark
Cooper Lighting - Sure-Lites
Neo-Ray
Corelite
Portfolio
Iris
Shaper
Lumières
Invue
McGraw-Edison
Fail-Safe
MWS
DLS
RSA