LUMINAIRE SCHEDULE

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Label</th>
<th>Qty</th>
<th>Catalog Number</th>
<th>Description</th>
<th>Lamp</th>
<th>File</th>
<th>Lumens</th>
<th>LLF</th>
<th>Watts</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>22</td>
<td></td>
<td>HCM51-54T5HO</td>
<td>6 1/2&quot;W X 2&quot;H RECTANGULAR ASYMMETRIC UPLIGHT WITH WHITE</td>
<td>1-FP54/835/HO RATED @ 5000 LUMENS</td>
<td>HCM5154.IES</td>
<td>5000</td>
<td>0.75</td>
<td>59</td>
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</table>

Statistics

<table>
<thead>
<tr>
<th>Description</th>
<th>Avg</th>
<th>Max</th>
<th>Min</th>
<th>Max/Min</th>
<th>Avg/Min</th>
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</thead>
<tbody>
<tr>
<td>2.5 WORKPLANE</td>
<td>N / A</td>
<td>N / A</td>
<td>N / A</td>
<td>N / A</td>
<td>N / A</td>
</tr>
</tbody>
</table>

Notes

1. Room dimensions: 36' x 40' x 16'
2. Dropped ceiling at 11' AFF
3. Room reflectances: 20/50/20 Reflectance of drop ceiling: 80%
4. Workplane height: 2.5' AFF
5. Peerless fixture: HCM5-1-54T5HO mounted on drop ceiling at 11' AFF
6. Peerless fixture: EGCM2-2-54T5HO suspended at 8' AFF

Calculated values include direct and interreflected components.
HOT-5™ COVE
WITH T5 HIGH-OUTPUT LAMP

AVAILABLE FIXTURES

HCM5-1

SPECIFICATIONS

CONSTRUCTION
Housing pre-finished cold-rolled sheet steel forming a 6 1/32" x 1 7/8" rectangular channel.

REFLECTORS
Die-formed, white reflector with a minimum 85% reflectance. Optical system includes micro-prismatic, 100% virgin acrylic specular diffusing optical lens.

ELECTRICAL
Specify 120 volt or 277 volt. Pre-wired with prescribed circuits as specified. UL listed. Listed and labeled to comply with Canadian standards. For special circuiting, consult factory. T5 high-output lamps are included.

FIXTURE LENGTH
Available in nominal 2', 3', 4', and 8' sections only. Consult factory for additional lengths.

ORDERING LOGIC

Use guide below to order complete fixture run(s) of any length.

<table>
<thead>
<tr>
<th>Fixture</th>
<th># of Lamps in Cross Section</th>
<th>Lamp Type</th>
<th>Reflector</th>
<th>Nominal Row Length</th>
<th>Voltage</th>
<th>Ballast Type</th>
<th># of Emergency/Night Light Sections</th>
<th>Switching</th>
<th>Lamp Color</th>
<th>Mounting Type</th>
<th>Feed/Suspension Lengths</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCM5</td>
<td>1</td>
<td>R4</td>
<td>FT</td>
<td>120</td>
<td>277</td>
<td>SCT</td>
<td>1 Section</td>
<td>/</td>
<td>/</td>
<td>L/LP</td>
<td>DU – Dust Cover</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>R8</td>
<td></td>
<td></td>
<td></td>
<td>DCT</td>
<td>2 Sections</td>
<td>/</td>
<td>/</td>
<td>L/LP</td>
<td>EL – Emergency Battery Pack</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>R12</td>
<td></td>
<td></td>
<td></td>
<td>Blank</td>
<td>X Sections</td>
<td>/</td>
<td>/</td>
<td>L/LP</td>
<td>EC – Emergency/Night Light Circuit</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Blank</td>
<td></td>
<td>/</td>
<td>/</td>
<td>L/LP</td>
<td>EN – Emergency Battery Pack with Night Circuit</td>
<td></td>
</tr>
</tbody>
</table>

Notes:
1. Must be in 4' increments
2. Optional
3. EL and EC are installed in last 4' of fixture sections and are not available concurrently with each other. Separate feed required for each EL or EC unless ELH is specified.

EXAMPLE:

Qty | Fixture section | Lamp Type | Reflector | Nominal Row Length | Ballast Type | # of Emergency/Night Light Sections | Switching | Lamp Color | Mounting Type | Feed/Suspension Lengths | Options |
---|-----------------|-----------|-----------|--------------------|--------------|-----------------------------------|-----------|------------|---------------|-------------------------|---------|
4  | HCM5 1 39T5HO U3 | 120 GEB10 | /         | /                  | /            | /                                 | /         | /          | L/LP          | EL – Emergency Battery Pack |         |
1  | HCM5 1 54T5HO U8 | 277 GEB10 | /         | /                  | /            | /                                 | /         | /          | L/LP          | EC – Emergency/Night Light Circuit |         |
HOT-5™ COVE
WITH T5 HIGH-OUTPUT LAMP

INSTALLATION DETAIL

1. Remove reflector mounting screws.

2. Remove reflector.

Do not leave gap between multiple fixtures.

3. Fasten housing to bottom of cove.
4. Wire fixture through knockouts.
5. Replace reflector and reattach with mounting screws.
6. Install lamp.

CAUTION: To avoid risk of electrical shock, be sure leads in end of last fixture of a run are capped off.

WEIGHTS AND DIMENSIONS

<table>
<thead>
<tr>
<th>Weight</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 lbs.</td>
<td>1'-71/2&quot;</td>
</tr>
<tr>
<td>8 lbs.</td>
<td>2'-71/2&quot;</td>
</tr>
<tr>
<td>9 lbs.</td>
<td>3'-71/2&quot;</td>
</tr>
<tr>
<td>18 lbs.</td>
<td>7'-6&quot;</td>
</tr>
</tbody>
</table>

KEY

° 1/4" Diameter screw hole - see right for exact locations
PEERLESS

8" X 1 1/2" Shallow Curved

Pendant Mount - Modular

SPECIFICATIONS

AVAILABLE FIXTURES

<table>
<thead>
<tr>
<th>Qty</th>
<th>Fixture</th>
<th># of Lamps in Cross Section</th>
<th>Lamp Type</th>
<th>Nominal Row Length</th>
<th>Ballast Type</th>
<th>Emergency Type (optional)</th>
<th>Switching</th>
<th>Lamp Color</th>
<th>Mounting Type</th>
<th>Feed/Overall Suspension</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>EGSCM1</td>
<td>2 T5/T5HO INDIRECT</td>
<td>40FT R8</td>
<td>120</td>
<td>EL-</td>
<td>1 section</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>C100</td>
</tr>
<tr>
<td>1</td>
<td>EGSCM2</td>
<td>2 T8 INDIRECT/OPEN</td>
<td>12FT R8</td>
<td>277</td>
<td>EN-</td>
<td>2 sections</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>C100</td>
</tr>
</tbody>
</table>

CONSTRUCTION

Housing and endcaps AA 6063 T6 extruded aluminum forming an 8" x 1 1/2" curvilinear channel.

REFLECTORS

Die-formed reflectors with baked white enamel finish (nominal reflectance 90%). T5HO/T5 with specular aluminum.

FINISH

Satin anodized standard; custom colors available.

ORDERING LOGIC

Use guide below to order complete fixture runs from four feet to three-hundred feet in increments of four feet.

* Also available in custom lengths; see LE-20 for further information, or consult factory.
**EL, EN and EC not available with DCT in 4' sections.

EXAMPLE:

Qnty Fixture section
4 EGSCM1 2 54T5HO 40FT R8 120 GEB10 2SE EL SCT LP835 F1/24 C100
1 EGSCM2 1 54T5HO 12FT R8 277 GEB10 DCT L/LP F2/15 C100 ACG

PEERLESS LIGHTING  Box 2556, Berkeley, CA 94702-0556  510.845-2760 Fax 510.845-2776 www.peerless-lighting.com

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**Suggestion for accent / speaker lighting**

**COMBO LIGHT. CO Series Recessed**

- 3/4" Trim
- 380º Rotation
- Standard Locking Adjustable Yoke

1. Push up to unlock
2. Rotate to desired position
3. Release to lock into position
3/4” Trim Fixture

New Construction Housing

- Suitable for recessed new construction downlighting applications where multiple lamps from a single electrical connection is desired
- Fixture is comprised of sturdy steel construction with a durable powder coat finish inside and out
- Transformers and electrical are conveniently located on the fixture’s mounting frame
- Includes a trim sleeve with a 3/4” below ceiling trim that also hides unsightly internal mechanics.
- Adjustable plaster frame can accommodate 1/2” to 1” ceiling thickness
- Available with Magnetic or Electronic transformer with fuse and short circuit protection (low voltage models)

Remodel Housing

- Suitable for recessed remodel or retrofit downlighting applications where a multi-lamp, single electrical connection is desired

Also available with lamp cell dividers. Dividers are the same color as the trim. Specify “DV” when ordering.

All Combolight CO Series fixtures are New York Calendar numbered. All Combolight CO Series fixtures are available with Chicago Plenum (specify “-CP”).
CO SERIES

CO STANDARD w/ TRIM

Catalog # Description
CO1010S (1) One Light AR111
CO1000S (2) Two Light AR111
CO1110S (3) Three Light AR111
CO1200S (4) Four Light AR111
CO1250S (5) Five Light AR111
CO1260S (6) Six Light AR111
CO1200SSQ (4) Four Light Square AR111

Catalog # Description
TRIM
BK Black Trim
WH White Trim
S Industrial Silver Trim
PT Custom Color (Specify)

Catalog # Description
INTERIOR
BK Black
WH White
S Industrial Silver
PT Custom Color (Specify)

Catalog # Description
WATTAGE
35 35 Watt AR111 12V
50 50 Watt AR111 12V
75 75 Watt AR111 12V
100 100 Watt AR111 12V

Catalog # Description
LAMP HOLDER
YK Regular Yoke (Standard)
RT Retractable Yoke
DG Double Gimbal

Catalog # Description
TRANSFORMER
ELC Electronic Transformer
MAG Magnetic Transformer

Catalog # Description
VOLTAGE
120 120 Volt (Standard)
277 277 Volt

Optional Accessories - See page 216 for details.
Baffle Snoots Louvers Lenses

Ordering Example
Four Light CO Series New Construction Fixture, White Trim, Black Interior, AR111 50 Watt, Retractable Yoke, Magnetic Transformer, 120 Volt