Ultimate Sparkle,
Unbeatable Value

Philips MasterColor CDM Evolution Lamps
Irresistibly beautiful, season after season

Now you can display all of your collections in the right light thanks to the latest innovation in our MasterColor CDM lamp family. The new MasterColor CDM Evolution builds on the success of our MasterColor CDM and Elite lamps to enhance retail stores like never before. The high-quality, sparkling white light is crisp and designed to enhance appearance of merchandise – everything it touches from fashion and furnishings to jewelry and accessories.

**MasterColor CDM Evolution combines long lifetime with high efficacy**

MasterColor CDM Evolution offers improved efficacy, excellent lumen maintenance and long lifetime of up to 20,000 hours Rated Average Life making it the ideal lamp for retailers looking for improved total cost of ownership.

Replace your standard CDM lamps with the same wattage and you’ll instantly see an impact as it directs people’s attention to where you want it to. Or you can help save on your energy bills by replacing your current CDM lamps by a lower-wattage MasterColor CDM Evolution replacement and corresponding electronic ballast, without sacrificing light levels over time.

**Show your true colors**

With a color rendering index (CRI) of 90, MasterColor CDM Evolution brings out the best in all the colors and textures in your store. It makes white look even whiter, resulting in a clean and smooth impression.

The superior light quality won’t just make your merchandise irresistible: it also makes sure it stays that way thanks to its exceptional color consistency with a very limited color spread (<5 SDCM) over the long lifetime of the lamp.

1, 2, 3 and 4 see page 5
The right solution for the job

CDM Evolution will initially be offered in 20W and 35W versions (50W and 70W are slated for future release) and will come in the standard G12 and G8.5 lamp holders (GU6.5 base coming soon). A quick and simple replacement for any existing T or Tc lamp.

The strength of a Philips system

To optimize the performance of your CDM Evolution lamps, we recommend using Philips Advance e-Vision electronic HID ballast. At Philips, the development of our CDM lamps and drivers goes hand in hand.

Each Philips product undergoes extensive testing before they are approved for release. Philips Evolution Lamps and Philips Advance e-Vision ballasts result in light performance that is optimized to ensure CDM Evolution lamps have beauty and sparkle that lasts.

2, 3, 4 and 5 see page 5
A compact solution for retail

Philips MaterColor CDM Evolution 3000K
Tubular Single-Ended T4 and T6 lamps

The next evolution in MaterColor
Help attract more people into your store through sparkling and dramatic accent lighting, even in areas with high background luminance levels. The latest generation MaterColor CDM Evolution T and TC lamps are ideal for use in decorative lighting, both indoors and outdoors.

The constant lumen output can generate substantial energy savings compared to standard MaterColor CDM ceramic lamps, and the long lamp life can help cut relamping costs as well. In addition, you get that renowned efficiency, for example, a MaterColor Evolution 20W lamp can generate comparable lumen levels to a 35W standard CDM lamp (after a certain period).

Whether you are carrying out direct replacement of an existing lamp or planning a new installation, MaterColor CDM Evolution T/TC lamps can dramatically improve the light effect and help enhance the appearance of your merchandise while remaining stable for a long period of time.

Benefits
- 90 CRI (color rendering index)
- Color stability over life within ± 200K
- Lamp-to-lamp color consistency over life

Total cost of ownership benefits
- High lamp efficacy (up to 112 LPW)
- 20,000 hours rated average life
- Up to 80% lumen maintenance at 15,000 hours
- Up to 33% better initial efficacy than existing MaterColor T6 lamps

Application versatility
- Universal burning position
- Dimensions, base and light center length are same as MaterColor and MaterColor Evolution T6 lamps
- Features FadeBlock—an integrated UV blocking medium for reduced fading of fabrics and paintings
- Available in new 20W and 39W Evolution lamps

4 and 5 see page 5
## Product specifications

**Ordering Data** (Subject to change without notice)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Philips MasterColor CDM Evolution 3000K Tubular Single-Ended T4 Lamps</td>
<td>42879-7</td>
<td>CDM Evolution20/TC/930</td>
<td>12</td>
<td>20</td>
<td>C156/E</td>
<td>20,000</td>
<td>2,050</td>
<td>1,640</td>
</tr>
<tr>
<td></td>
<td>42790-6</td>
<td>CDM Evolution35/TC/930</td>
<td>12</td>
<td>35</td>
<td>C130/E</td>
<td>20,000</td>
<td>4,400</td>
<td>3,520</td>
</tr>
<tr>
<td>Philips MasterColor CDM Evolution 3000K Tubular Single-Ended T6 Lamps</td>
<td>42878-9</td>
<td>CDM Evolution20/T6/930</td>
<td>12</td>
<td>20</td>
<td>C156/E</td>
<td>20,000</td>
<td>2050</td>
<td>1640</td>
</tr>
<tr>
<td></td>
<td>42791-4</td>
<td>CDM Evolution35/T6/930</td>
<td>12</td>
<td>39</td>
<td>C130/E</td>
<td>20,000</td>
<td>4400</td>
<td>3520</td>
</tr>
</tbody>
</table>

---

1. Based on a CDM MasterColor 3000K T6 35W lamp with 3,300 initial lumens vs. a CDM MasterColor Evolution T6 35W lamp with 4,400 initial lumens.

2. Rated average life is the life obtained, on the average, from large representative groups of lamps in laboratory tests under controlled conditions at 10 or more operating hours per start. It is the length of operation (in hours) at which point an average of 50% of a large sample of lamps will still be operational and 50% will not.

3. Based on a CDM MasterColor 3000K T6 35W lamp vs. a CDM MasterColor Evolution T6 20W lamp.

4. Based on a CDM MasterColor 3000K T6 35W lamp with 81 CRI vs. a CDM MasterColor Evolution T6 35W lamp with 90 CRI.

5. Based on a CDM MasterColor 3000K Tubular Single-Ended T6 35W lamp with 3,300 initial lumens and lumen maintenance of 60% @ 12K hours vs. a CDM MasterColor Evolution T6 20W lamp with 2,050 initial lumens and lumen maintenance of 83% @ 15K hours.

6. Measured at 100 hrs. life. Approximate lumen values listed are for vertical operation of the lamp.

7. Approximate lumen output at 40% of lamp rated average life.