3M™ PPS™ Colour Check Light

shedding light on the colour matching process

- designed to make the colour matching and refinish process faster and easier
- reduce labour, paint and material costs
- increase productivity
- improve customer satisfaction

Warning.
Do not use or store the 3M™ PPS™ Colour Check Light, 3M PPS Colour Check Light Battery Pack, Battery Charger or Power Supply in potentially explosive or flammable environments.

3M™ PPS™ Colour Check Light

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Item</th>
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<tbody>
<tr>
<td>16407</td>
<td>Case containing light, battery, charger, power supply, cords and instruction manual</td>
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<tr>
<td>16409</td>
<td>3M™ PPS Colour Check Light - Battery Charger x1</td>
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<tr>
<td>16398</td>
<td>3M™ PPS Colour Check Light - Battery NiCd x1</td>
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<td>16399</td>
<td>3M™ PPS Colour Check Light - Bulb x1</td>
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A fully portable light with a virtually perfect match to natural daylight

3M Innovation
The 3M™ PPS™ Colour Check Light is ideal for:

- Selecting the correct colour and colour variant
- Checking colour match with spray out card
- Checking coverage

Further uses:
- Checking colour for accurate estimates
- Checking surface finish prior to painting
- Identifying post paint defects such as swirl marks, holograms and sanding marks

Benefits:
- Quick and accurate colour matching decisions
- Eliminates the need to move vehicles outside for assessing colour
- Reduces the chance of re-work related to colour mismatch and lack of coverage
- Reduces bottlenecks in the repair process and speeds up paint shop throughput
- Reduces material and labour costs
- Improves customer satisfaction; right first time and on time

No matter where the vehicle is in the bodyshop, the 3M™ PPS™ Colour Check Light provides near perfect daylight conditions every day of the year!

A valuable tool for checking and approving quality at each stage of the repair process.

Daylight is characterized by a full and even light spectrum, without spikes, across the visible colour range. Daylight with its full and even spectrum is the best light source for viewing colours. For an artificial light source to mimic daylight properly, it must have a light spectrum very close to daylight, otherwise it will affect the accuracy of colour judgement.

Lights used in bodyshops can have an uneven spectrum and colours will therefore look different.

The 3M™ PPS™ Colour Check Light has a spectrum virtually identical to daylight and therefore colours look the same as in daylight.

Light features:
- Portable, hand held and rechargeable
- Patented bulb giving a virtually perfect balance to the colour spectrum of natural daylight
- Electronic control unit maintains the colour spectrum regardless of battery charge levels
- Two light intensities:
  - Standard for mid range colours and metallics
  - High for darker colours and extremely poor light conditions