NIMBUS MEDIUM PENDANT
Fitting Instructions

! Please handle with care and wear gloves at all times during assembly and installation to avoid damaging components.
PARTS & COMPONENTS

1. Nimbus Medium cross member
2. Drop rod and ceiling cover box
3. Ceiling Plate
   Lamp holder assembly with cable
5. Glass discs
   2 x A1 (150mm OD)  4 x B1 (150mm OD)  4 x C1 (150mm OD)  2 x D1 (150mm OD)
   2 x A2 (250mm OD)  4 x B2 (250mm OD)  4 x C2 (200mm OD)  2 x D2 (250mm OD)
   2 x A3 (200mm OD)  4 x B3 (150mm OD)  4 x C3 (200mm OD)  2 x D3 (250mm OD + 200mm OD)
6. Bottom Glass disc  1 x Central glass drop (Chain +250mm OD)

BEFORE INSTALLATION

- Installation must be carried out by a qualified electrician.
- A minimum of three people are required to install this pendant.
- Check that the ceiling and fixing components are suitable and strong enough to support the weight of the pendant.

If height adjustment on site is required please see height adjustment instructions on page 5 before you start assembling the pendant.

- All nuts and bolts required for the installation will be included in the delivery.
- All glass discs will be supplied labeled and ready to be mounted on to the cross member (Hooks and chain attached).
- Few spare hooks are supplied, use them only in the occasion of some missing from the glass-disks.
INSTALLATION

1. Remove the first M13 Nut from the bottom of the drop rod (leave the second nut) and attach the drop rod assembly to the top plate of the cross member, replacing the nut and tightly securing (socket set required).

2. Insert the safety wire (already attached to the cross-member) through the drop-rod and ceiling cover plate.

3. Remove the steel plate from the Lampholder assembly by removing the 4no. machine screws located on the sides and attach the plate to the cross member bottom plate using the 2no. supplied machine screws.

Thread the cable from the lampholder assembly through the cross member and up the drop rod, pulling the excess cable through the top.

Place the lampholder assembly over the plate, pulling through any excess cable through the top, and replace the 4no. screws to secure it in place.
4. Fix the ceiling plate to the ceiling, ensuring that suitable screws are being used for the surface that you are mounting to.

Attach the safety wire onto a strong and stable point on the ceiling to secure the pendant (strong enough to support 100kg).

Connect the mains feed to the power cable of the fitting inside the ceiling box.

Raise the pendant, closing the ceiling box over the mounted plate and secure with the 6no. machine screws provided.

5. With the pendant securely attached to the ceiling, fit the 4 bulbs to the lampholders.

6. Fit the bottom glass disc to the Lampholder assembly by removing and replacing the threaded ring and rubber washers each side of the glass (as shown in diagram).

**Do not over tighten the threaded ring as it may cause the glass disc to crack.**

Tighten the small M3 screw located on the side of the threaded ring to secure it in place.
7. Using the diagram and the labeled glass, hang the vertical glass discs on to the cross-member’s arms.

Start from the centre of the pendant (A4, B3, C3, D3) and evenly work your way outwards with the weight evenly distributed.

Note:
a. Please see details 1-4 (next page) for opening and closing the hooks to secure the glass disks.
b. Ensure that the coarse face of the glass is facing outwards and that they are all spaced evenly

Using a pair of pliers, carefully open the glass mounting hooks (1) wide enough to fit the pin, attached on the frame (2). Fit the hooks to the pin and carefully close the hooks with the pliers (3) taking care not to damage the glass or the fitting.

8. Hang the remaining 250mm diam. glass disc from the threaded brass ring at the bottom of the pendant, as shown in the diagram.
Height Adjustment Instructions

To reduce the length of the drop rod (if required)

1. Unscrew bolts and remove fittings from all-thread. (Remove any cable inside the all-thread)

2. Separate the shroud from the all-thread.

3. Measure the length that the drop rod needs to be.

4. Cut the SHROUD to this length using a hacksaw.

   IMPORTANT!
   Allow 25mm extra all-thread at each end of the shroud so that it can be secured using the provided nuts.

5. Cut the All-thread to the correct length (50mm longer than the shroud) using a hacksaw.

6. Slide the shroud back over the all-thread and replace all nuts and washers as they were removed. Ensure that the nuts are tightly secured.

7. With the drop rod assembly re-assembled continue following the fitting instructions.

OPERATING & MAINTENANCE

<table>
<thead>
<tr>
<th>bulb holder</th>
<th>4 x G9 mains halogen</th>
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</thead>
<tbody>
<tr>
<td>wattage</td>
<td>4 x 60w</td>
</tr>
<tr>
<td>weight</td>
<td>42kg (92lbs)</td>
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<tr>
<td>cleaning</td>
<td>dust using a dry lint-free cloth weekly or as required</td>
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<tr>
<td>replacement/repairs</td>
<td>contact CTO Lighting</td>
</tr>
<tr>
<td>warranty</td>
<td>CTO Lighting warranty, 1 year from date of delivery</td>
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<tr>
<td>certification</td>
<td>CE</td>
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