LUMATEK

PRO DE REFLECTOR
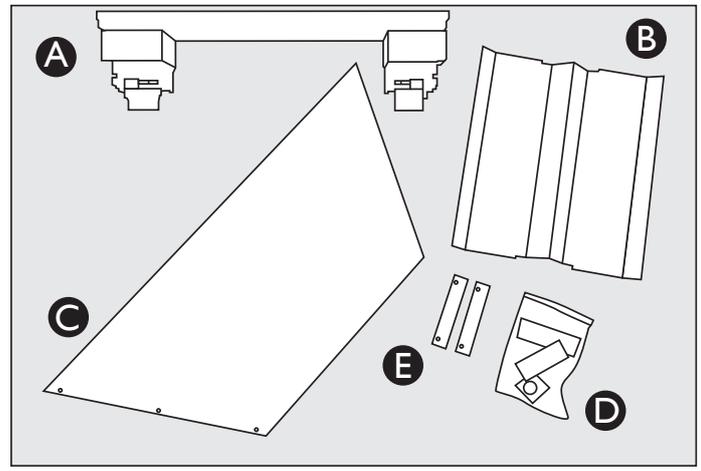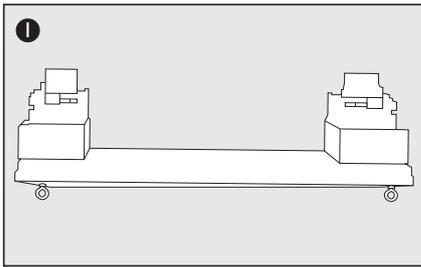
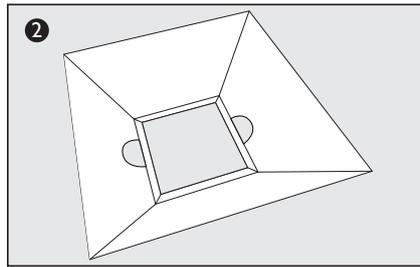ENGINEERED BY QWOD

Assembly Instructions & Parts List

A Spine Assembly x1

B Top Diffuser Plate

C Side Panels x4 (2 Feature Cutout)
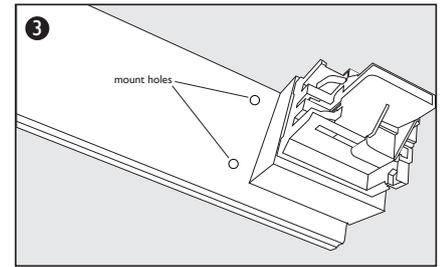
D Fixings Bag

E Space Bar x2

BEFORE ASSEMBLY PLEASE REMOVE ALL PROTECTIVE FILM FROM LEAVES

❶

Remove the top spine cover and place the spine on a level surface, with the bulb holders facing upwards.

❷

Using 12 of the shorter bolts, nuts and washers, assemble the 4 side panels together, ensuring that the 2 panels with cutouts are opposite each other.

❸

mount holes

Place the part built shade onto the spine lining up the mounting holes. The bulb holders should be coming through the cutouts in the shade.

❹

feed bolts through here
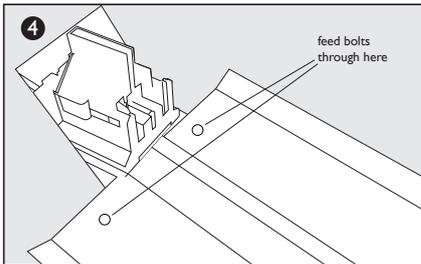
Next, line up the space bar with the mounting holes of the spine and shade, and then do the same with the top diffuser plate. Pass one of the long bolts through the top plate, spacer bar, shade and then spine (in that order). Secure the bolt from inside the spine with a nut and washer. Do this with all 4 mounting points on the spine.

❺
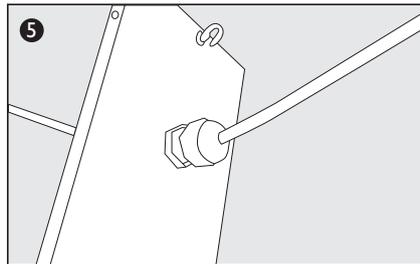
Loosen the gland lock nut and feed your ballasts cable through the gland.

❻

from shade		from ballast
○	live	○
○	earth	○
○	neutral	○
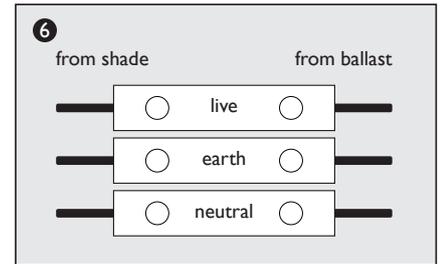
Next, wire your ballast into your shade ensuring that both lives, both neutrals, and both earths are securely connected into the correct place on the connector block. With no stripped cable showing once the wires are secured.

Live is marked L
Neutral is marked N
Earth is symbolised with ⏚

If unsure, please get a qualified electrician to complete this stage of the assembly process.

❼
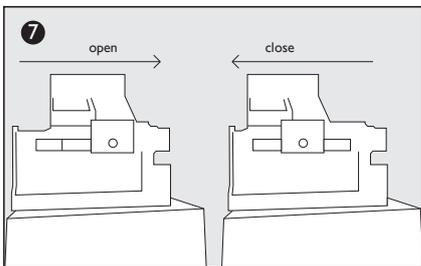
open ← → close

Bolt the spine cover onto the spine housing with 6 small bolts and washers, and tighten with the cable gland.

To install the bulb, simply slide the bulb holders to the outside, insert the bulb, and then close the bulb holders. Please ensure that the bulb is securely located before moving the shade.
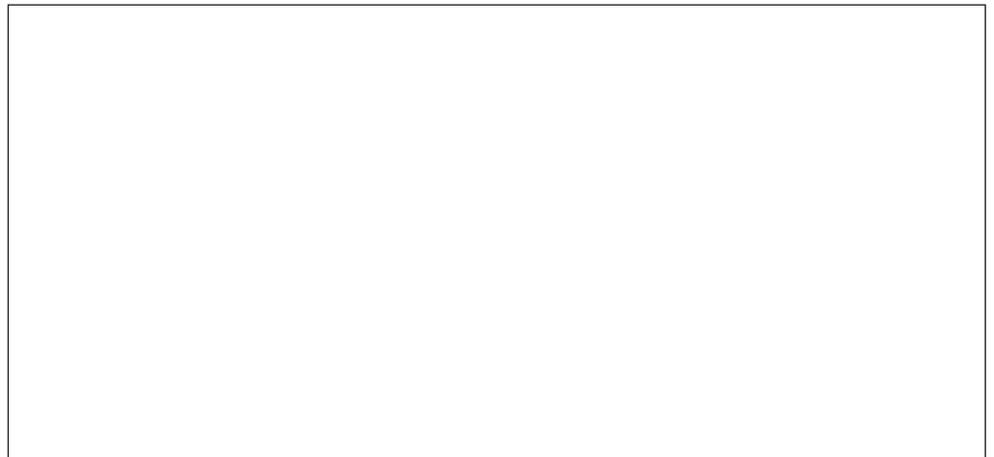
LUMATEK HID SERIES REFLECTOR

Thank you for purchasing a new and exciting product from Lumatek. You are now in possession of one of the best horticultural reflectors available. All of our reflectors undergo strict quality control at all stages of production to ensure that you will receive a product that performs at the highest levels of expectation. To ensure safe and effective use please read the complete assembly instructions with great care before attempting to either assemble or connect to your lighting system.

Safety
• Please be aware that whilst undergoing strict quality control all Lumatek reflectors are made from or contain sheet metal components and as such may contain sharp edges. We recommend that protective gloves are worn whilst assembling and handling all of our reflectors.
• Lumatek reflectors should only be used with HID Lamps and suitable power packs up to 1000w. Certain reflectors can be used with CFL lamps, if unsure please consult your local supplier.
• When connecting to the rest of your lighting system please ensure that it is isolated from the power supply.
• Please ensure that there is adequate ventilation in the immediate area surrounding the reflector, under no conditions should you cover the reflector.
• There are no user serviceable parts inside the reflector, if a problem occurs please return the reflector to the supplier that you purchased it from. Any tampering will invalidate the reflectors guarantee.
• During use the lamp and reflector will reach very high temperatures and under no circumstances should they be touched. Please leave the reflector to cool for 30 minutes and isolate from the power supply before handling the shade or bulb.
• Please keep the reflector away from Children, pets and water.
• Lumatek reflectors are only suitable for indoor use.

Installation
• Before assembly please remove all packaging and protective films.
• Please ensure power supply to the lighting system is isolated before connecting the reflector.
• Ensure the lamp is securely in position before system turn on, we recommend the use of protective gloves for this operation. Ensure all marks/fingerprints are removed from the bulb before turn on.