

Void Spacer Kit

Installation Guide

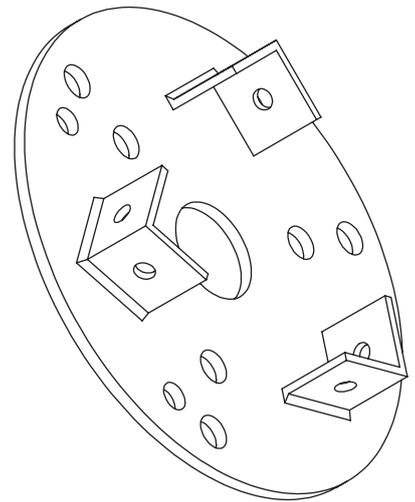
Please ensure you read this guide fully before attempting installation, and retain for reference.

Part code: VSK

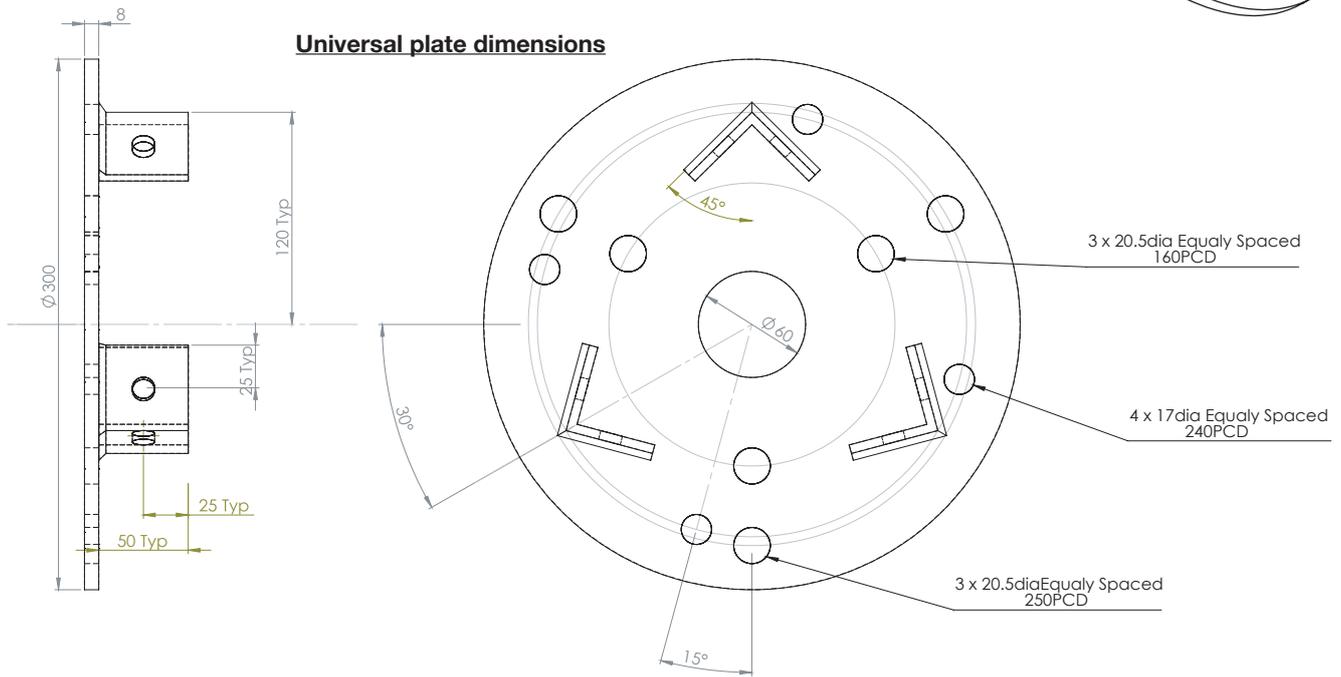
The product is intended to support a DARAY Ceiling mounted light and to be installed within a ceiling void. This kit is customisable to the length required to span the depth of the ceiling void.

All instructions must be followed to ensure a safe installation of this product. Seek guidance from DARAY Technical team if you are unsure about any of the following instructions. The responsibility is with the installing contractor to provide a suitable fixing to a structurally-sound ceiling.

Call 0800 878 9864 for technical advice and support.



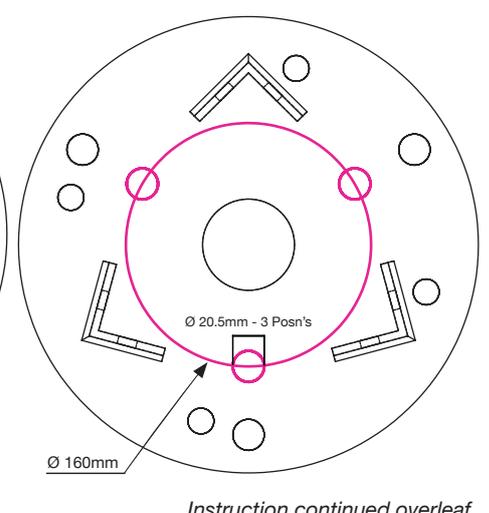
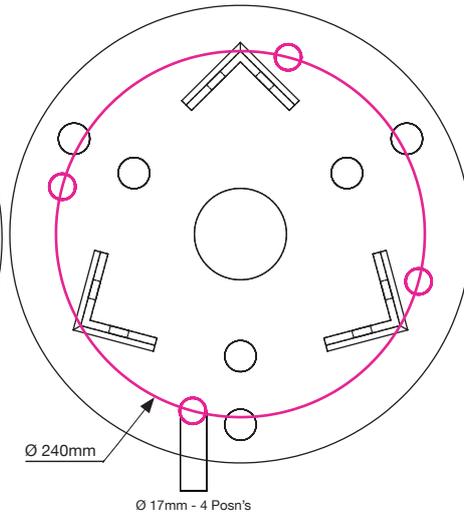
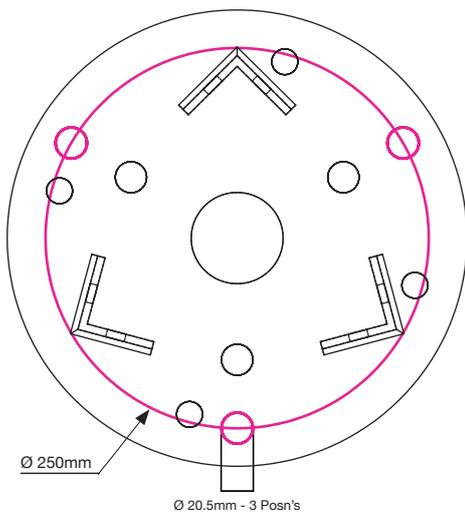
Universal plate dimensions



Position A
Adaptor holes for:
X400LC / SL180LC / EXCELC
/ DIAMONDC / ULTRAC

Position B
Adaptor holes for:
SL430LC / SL720LC /
SL730LC

Position C
Adaptor holes for:
X340LC / X740LC



Instruction continued overleaf..

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Installation Method:

Each plate carries universal fixings for many different DARAY light products. Use the guide overleaf to match the fixing points to the correct model.

1. Measure the distance from the top side of the suspended ceiling to the underside of the ceiling structure - this should not exceed 1200mm. Subtract 20mm from this measurement to account for the thickness of the two plates, and then cut the pieces of angled spacing bar to this length.

NOTE: Ensure that the spacing bars are all cut to the same exact length, and that the ends are straight right-angles.

2. Mark and fix either one of the universal plates to the ceiling structure, with the bracketry facing downwards, using the holes shown overleaf as 'position A'. The plate needs to be on a true horizontal plane. Ensure to use adequate fixings to achieve a firm and reliable installation - NOT SUPPLIED.

CAUTION: If you are unsure of which fixings to use, seek the advice of a structural engineer.

3. Using the M10 x 35mm bolts, Nylon nuts (NUT A) and washers, attach the first spacing bar to the underside of the top plate. Ensure the length is correct before continuing to attach the remaining bars. If the bar requires length adjustment, now is the time to do so. Again, ensure all three bars are equal length. *If you have cut the spacing bars, you will need to redrill the holes in the cut end to accommodate the bolts.*

4. Once all three spacing bars are attached to the top plate, attach the bottom plate, bracket side upwards. As step 3, attach the spacing bars to the brackets on the plate. If the location has a tiled ceiling, cut a hole in the tile directly underneath where the spacing bars will meet the suspended ceiling, make the hole only slightly larger than the plate. This will be covered up later in the install process.

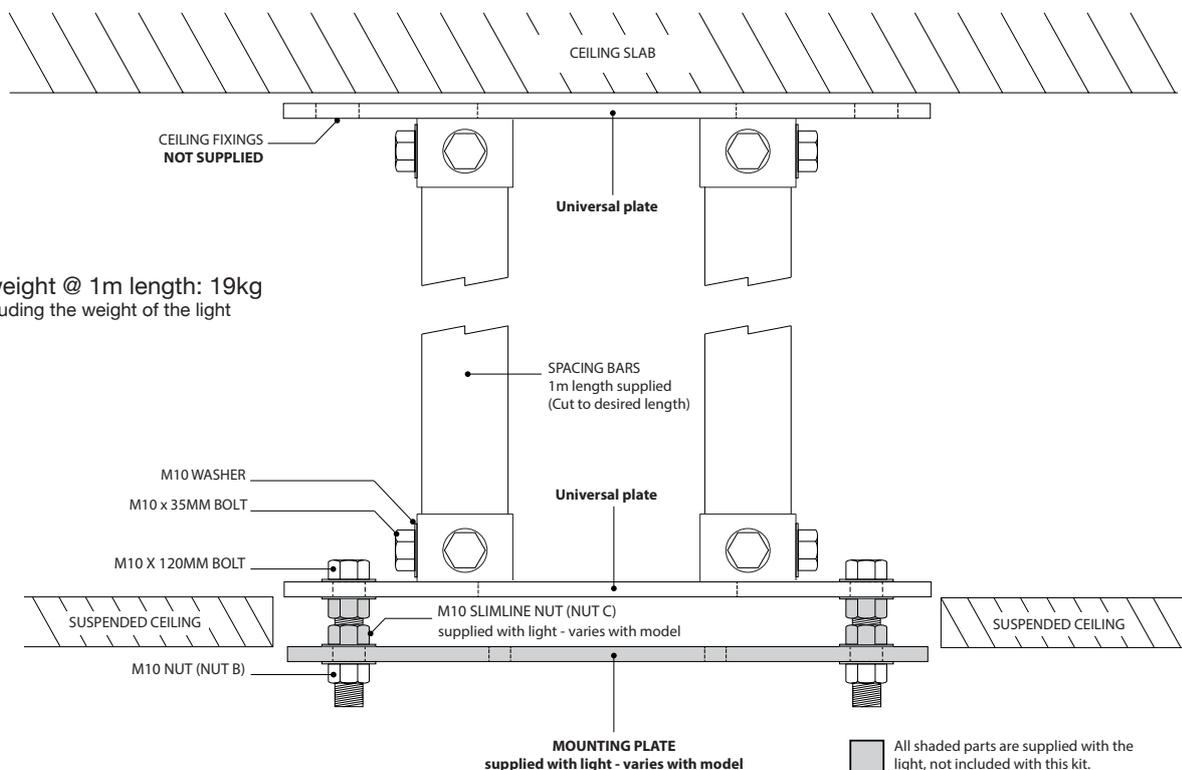
5. Once the frame build is complete, check for movement and tighten where necessary. Also make use of a spirit level to ensure the frame is truly straight, and that the bottom plate is on a true horizontal plane.

6. Fix the mounting plate of the light onto the underside of the void spacer. Arrange the M10 x 120mm bolts, fixing nuts (NUTS B + C), and shakeproof washers as per the below diagram. Make use of a spirit level to ensure the mounting plate is on a true horizontal plane. If not, use the levelling nuts on the plate to adjust the height on the plate if necessary. Continue with the install of the light using the supplied installation manual for guidance. Once installation is complete, ensure all fixings are secure.

Packing List:

Please ensure you have all of the below components prior to installation. Contact DARAY if you are missing anything.

- 2 x Universal plate
- 3 x Angled spacing bar (1m standard)
- 12 x M10 x 35mm bolt
- 12 x M10 Nylon insert locking nut (NUT A)
- 24 x M10 washer
-
- 4 x M10 x 120mm bolt
- 16 x Shakeproof stainless washer
- 8 x M10 Nylon insert stainless nut (NUT B)
- 4 x M10 Slimline stainless nut (NUT C)



Total weight @ 1m length: 19kg
*Not including the weight of the light

QAM\VSK.0519.2

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