

# INSTALLATION INSTRUCTIONS

Troldtekt® lighting – Wave

Installed in Troldtekt® acoustic ceilings on C60 profile system

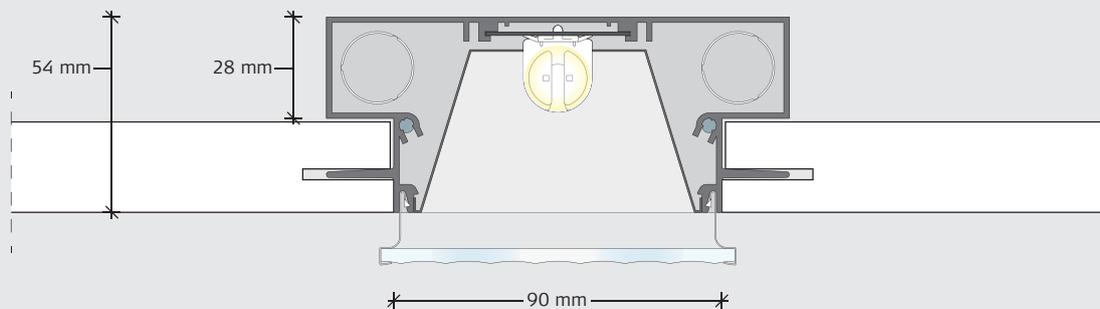
## LONGITUDINAL, SINGLE AND DOUBLE REFLECTOR



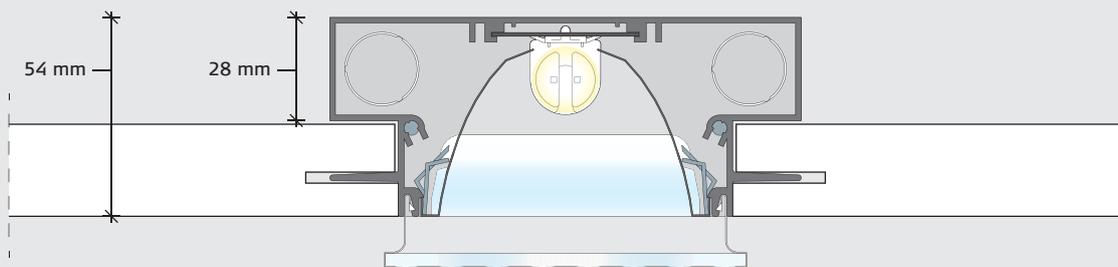
600 or 1200 mm  
Clear or matt glass

## INSTALLATION DIAGRAM FOR LONGITUDINAL LAMPS

### Single dish



### Double dish



## INSPECTION ON RECEIPT

Check that the following components are complete and undamaged on receipt. Please inform the supplier immediately in case of visible defects or non-conformities on the armatures. We cannot accept claims regarding visible defects or non-conformities after installation of the armatures in the ceiling.

## COMPONENTS

### Single dish



<b>Glass</b>	Clear glas
	Matt glas

### Double dish



<b>Glass</b>	Clear glas



<b>Reflector</b>	Aluminium reflector, white
	Aluminium reflector, anodised



<b>Reflector</b>	Aluminium reflector, double dish



<b>Armature housing</b>	Extruded aluminium, 600×90 mm
	Extruded aluminium, 1200×90 mm



<b>Armature housing</b>	Extruded aluminium, 600×90 mm
	Extruded aluminium, 1200×90 mm



<b>Fluorescent lamp</b>	Compact, T5 14/24W
	Compact, T5 28/54W

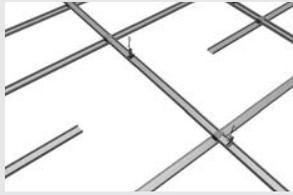


<b>Fluorescent lamp</b>	Compact, T5 14/24W
	Compact, T5 28/54W

## INSTALLATION

The longitudinal armatures can be installed in a Troldtekt ceiling installed on a C60 profile system in two ways:  
**A:** With Z-bracket or **B:** With transverse main profiles.

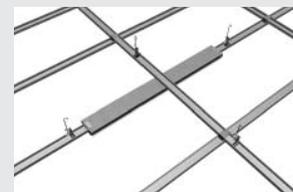
### A: Installed with Z-brackets



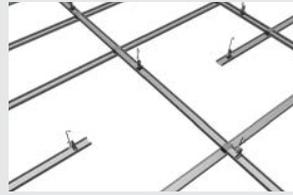
**1:** Install the C60 profile system. Follow the installation instructions for Troldtekt acoustic panels installed on C60 profile system. Cut the C60 profile to the length of the armature. The armature replaces the C60 profile.



**3:** Install Z-brackets on the armature.



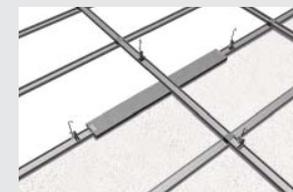
**5:** If necessary, you can further support the armature by affixing it to the main profile with a self-tapping screw.



**2:** Install quick-fit suspension brackets in the floating installation profiles.

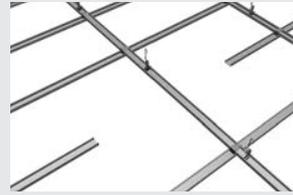


**4:** Attach the Z-bracket to the C60 profile.

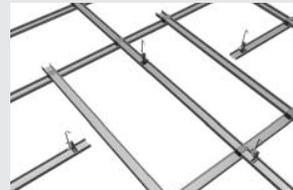


**6:** Install the Troldtekt panels. The Troldtekt panels are supplied with pre-drilled holes for the armature and keyway for the armature flange.

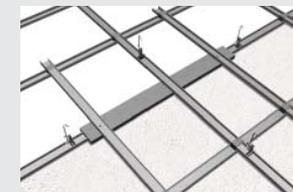
### B: Installed with transverse main profiles



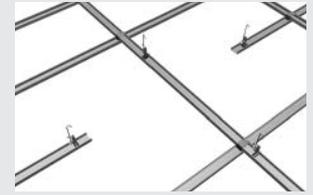
**1:** Install the C60 profile system. Follow the installation instructions for Troldtekt acoustic panels installed on C60 profile system. Cut the C60 profile to the length of the armature. The armature replaces the C60 profile.



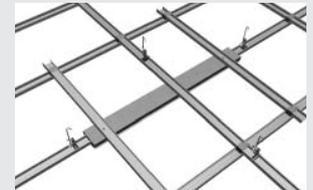
**3:** Install two extra main profiles. Affix these with C-cross connectors on the installation profiles.



**5:** Install the Troldtekt panels. The Troldtekt panels are supplied with pre-drilled holes for the armature and keyway for the armature flange.



**2:** Install quick-fit suspension brackets in the floating installation profiles.



**4:** Affix the armature to the two main profiles using self-tapping screws.

### Installation of the longitudinal armatures



**1:** Install the reflector.  
**Note:** For double dishes, install the fluorescent lamp before the dish.



**2:** Install the fluorescent lamp.



**3:** Click the glass in place to be retained by the clips.



**4:** Longitudinal lamp installed in Troldtekt ceiling.

## DESIGN

Wave is designed by the Danish architectural company CUBO Arkitekter A/S. The series is characterised by its wavy glass that offers exciting design and optimum light distribution without blinding.



## LABELLING

**CE marking:** All lamps with a voltage exceeding 50 V must be CE marked to be sold in Denmark or other EU countries. The CE marking is the manufacturer's way of stating that the individual product meets the general safety requirements of relevant CE marking directives.



**F mark:** The armature is designed for direct installation on a regular combustible base.



**Class 1:** All lamps in the Troldtekt lighting series are Class 1. There are no marking requirements for Class 1 lamps.

**IP23:** The IP marking indicates the degree of protection against dust and water penetrating the lamp.



## MAINTENANCE

**Cleaning:** Glass and acrylic parts, armatures and reflector can be cleaned using a mild detergent solution at a water temperature of max. 60°C. Use a soft cloth for wiping.

**NOTE:** Remember to turn off the power when cleaning with water.

Avoid using detergents containing abrasives or solvents, as such products can damage the surface. Also avoid hard brushing or scrubbing.

## FURTHER INFORMATION

Changes, errors and omissions excepted. You can always download the latest version of these installation instructions from **www.troldtekt.com**, where you will also find all our other Troldtekt installation instructions.