

# REVO-COLD



- REVO COLD (Cold Ambient High Bay Luminaires)

# COLD AMBIENT HIGH BAY LUMINAIRES



**REVO-COLD:** is designed for the cold storage areas or production facilities. It is the group of high ceiling fittings which have high performance on cold volumes.



# REVO-COLD



The standard fluorescent fitting cannot be operated in such cold ambient lower than 0 °C to provide the desired light level with high efficiency. And another problem is protecting the fixture against cold.

The components used in REVO-Cold fittings such as bulb, ballast are compatible for cold ambiances in order to provide to desired level of lighting while preventing the fittings from being damaged by the cold volume.

### Flourescent Bulbs Generating Little Heat

When used in cold, high intensity fittings consume excessive energy, have short life and a long discharge time. But the strongest disadvantage brought up by their use is that they **produce too much heat** resulting in the rise of the ambient temperature and thus, resulting in the excessive energy consumption of the chiller system.

### More Energy Saving by Application (Specific Optical Design)

The REVO fittings which provide the opportunity of optical designs specific to various heights and architectural structures can achieve the maximum efficiency for all types of architectural structure of the cold storages. The physical structure of the high intensity bulbs limit the optical design parameters. Even this only indicates that high intensity lamps are not the right choice for the high shelves or high ceilings.

### Aura-Thermo Bulb for Cold Ambience & Industrial Ballast

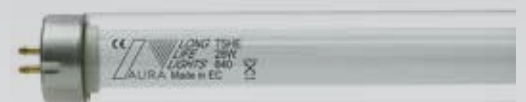
Aura Thermo bulbs are covered with a transparent tube around the flourescent bulb, which makes the lamp more efficient in cold ambiances. This unique bulb design give more efficiency in cold storega area.

### Industrial Ballasts

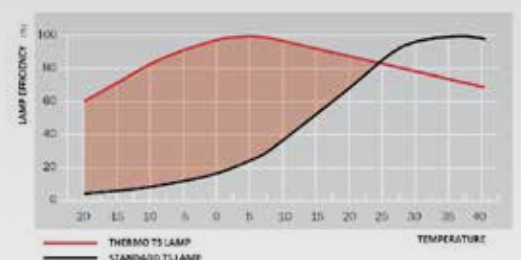
Industrial ballasts are much more durable for cold conditions. It has 200.000 (hrs) of life-time in sub-zero environment.



Industrial Ballast



Thermo Bulb



### GENERAL FEATURES

BODY	: RAL7035 PAINTED, DKP SHEET STEEL
REFLECTOR	: HIGH PURITY BRIGHT ANODIZED ALUMINIUM(MIRO4)
DIFFUSOR	: TEMPERED TRANSPARENT GLASS COVERED WITH SAFETY FILM
BALLAST	: ELECTRONIC BALLAST
LIGHT SOCKET	: T5 LAMP STANDARD G5 SOCKET
EMC	: LIMITED ELECTROMAGNETIC FIELD
VOLTAGE	: 220-240V
APPLICATIONS	: SURFACE MOUNTED, PENDANT

### OPTIONS

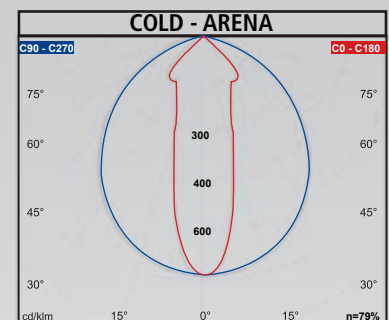
<input checked="" type="checkbox"/> EMERGENCY KIT
<input checked="" type="checkbox"/> IP 65 CONNECTOR
<input checked="" type="checkbox"/> INOX BODY



### LUMINAIRE CODES (DOWN TO -25 °C)

#### NARROW BEAM (ARENA) MODELS IP65

Product Code	Max. Power	Lamp Type
MN2 1*TL5 49U-SI/CM COLD	1x49W	T5
MN2 1*TL5 54U-SI/CM COLD	1x54W	T5
MN2 1*TL5 80U-SI/CM COLD	1x80W	T5
MN2 2*TL5 54U-SI/CM COLD	2x54W	T5
MN2 2*TL5 80U-SI/CM COLD	2x80W	T5



#### WIDE BEAM (LB) MODELS IP65

Product Code	Max. Power	Lamp Type
MN2 1*TL5 49U-SI/CM LB COLD	1x49W	T5
MN2 1*TL5 54U-SI/CM LB COLD	1x54W	T5
MN2 1*TL5 80U-SI/CM LB COLD	1x80W	T5
MN2 2*TL5 54U-SI/CM LB COLD	2x54W	T5
MN2 2*TL5 80U-SI/CM LB COLD	2x80W	T5

