

Maximum versatility,  
highly  
efficient  
and simple to use.

## TRILYTE NORDIK FHC WIDE BODY SERIES



COLD ENVIRONMENT HIGH/LOW BAY FLUORESCENT  
20" WIDE BODY, 4' LENGTH  
6 LAMP T5HO

The TriLyte Nordik is designed to achieve the same level output at -18°C than a regular fluorescent high bay at 25°C ambient temperature. With the TriLyte Nordik, experience the energy savings, high color rendering and very low lumen depreciation that was once reserved for standard ambient temperature.

Project: \_\_\_\_\_  
Location: \_\_\_\_\_  
Catalog No: \_\_\_\_\_  
Fixture Type: \_\_\_\_\_  
Mfg: \_\_\_\_\_ Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_  
Notes: \_\_\_\_\_

### Ordering Guide

Explanation of Catalog Number Example: FHC4C5DG1654UNVP66

Series	Lamp/ Fixture Length	Reflector	Fixture Width	Type	Lens/Shielding	Lamps in Cross Section	Lamp	Voltage	Ballast Type	Options
FHC	4	C	5	D		6	54			
TriLyte Nordik	4 = 4'	C = Contoured Specular Reflector	5 = 23"	D = Downlight	GI = Sealed Door and Lens  PX = Clear Polycarbonate Lens	6 = 6 Lamp	54 = T5HO	UNV = 120/277V  120 = 120V 277 = 277V 347 = 347V	P6 = Electronic P.S., T5HO, One 4 Lamp (Lamps 1, 2, 5, 6) and One 2 Lamp (3, 4), THD <10%  P7 = Electronic P.S., T5HO, Two 3 Lamp (Lamps 1, 3, 5 and 2, 4, 6), THD <10%	6 = Installed Amalgam Lamps for Cold Environments (Recommended)  F = Fusing

### Features

- The TriLyte Nordik is designed for refrigerated environments.
- Calculated relative light output of 86.2% at -18°C (see p.3) when ordered with Philips supplied amalgam lamps.
- Ideal for temperatures between -18°C and 5°C when ordered with Philips recommended amalgam lamps. For ambient temperatures of 5°C to 55°C, use regular TriLyte.
- **Body:** One-piece post painted steel housing for superior strength and able to withstand the harshest environments. Smooth and installation-friendly corners.
- **Shielding:** Full gasket sealed door frame with standard clear acrylic lens (.12" nominal thickness) and spring latch design for easy tool-less access to the lamp compartment. Polycarbonate lens also available. Wireguard N/A.
- **Reflector:** Contoured Miro IV reflector offers optimum performance and 95% reflectivity.
- **Mounting:** Surface, chain, stem and canopy mounting.

### Specifications

**Materials:** Chassis parts are die-formed code 22 gauge cold rolled steel.

**Finish:** Chassis exterior and cavity post painted in a white baked polyester powder coat finish.

**Cavity:** Post painted with a white baked polyester powder coat finish.

**Reflector:** Contoured design specular reflector. 95% reflectivity.

**Electrical:** Thermally protected class "P" ballast C.B.M. approved, non PCB. If K.O. is within 3" of ballast, use wire suitable for at least 90°C.

**Labels:** cCSAus

This product may have a mercury containing lamp. Manage in accord with Disposal Laws. See: [www.lamprecycle.org](http://www.lamprecycle.org)

### Options/Accessories

**Electrical Wiring Options:** Consult your Philips Lighting representative. Emergency Pack N/A.

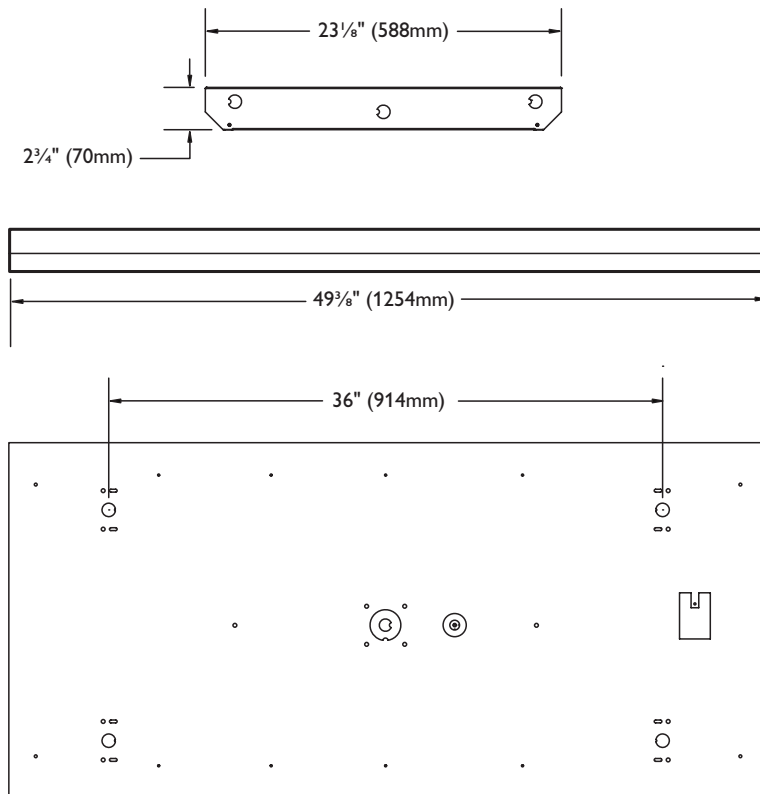
**Stem and Canopy:** Sets 4 stems required per luminaire. Order catalog number **STKF12** (12"), **STKF18** (18"), **STKF24** (24"), **STKF36** (36"), **STKF48** (48").

**Chain Suspension Option:** 24" Chain Suspension Kit (two per fixture is required). Order catalog number **EE9HC**.

**Lamps:** Philips Lighting strongly recommends to purchase the fixture complete with special Amalgam lamps to insure maximum light output. Suffix: **6**.

**Fusing:** Internal fast-blow fusing. Suffix: **F**

### Dimensions



### Performance

Report Number: CA459

Catalog No: FHC4C5DGI654UNVP6

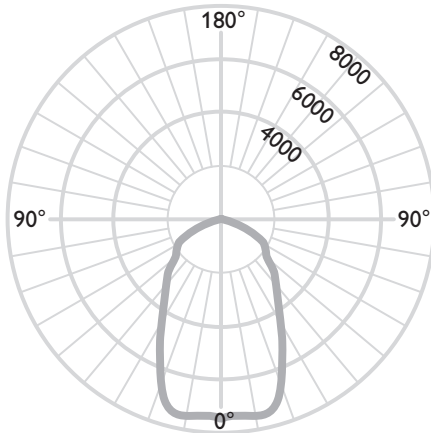
Lamp Type: (6) F54 T5HO

Lumens Provided: 4400

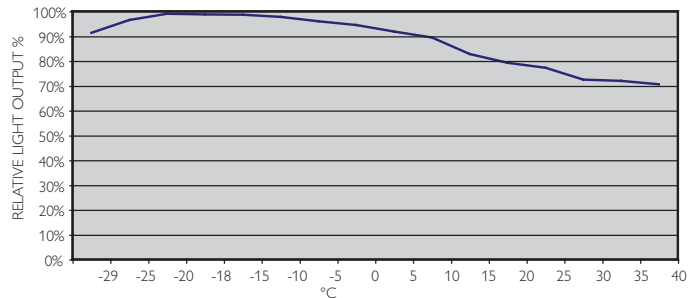
Input Watts: 358

Total Efficiency: 90.0%

Candela at Nadir: 11149 cd



### Relative Light Output According to Temperature for a 6 Lamp T5HO Luminaire



The TriLyte Nordik has been designed for optional operation at -18°C. The relative performance of the cold design is the same as the regular TriLyte, designed for 25°C.



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[www.philips.com/luminaires](http://www.philips.com/luminaires)

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