

The following terms and warranties apply to the products listed on Table 1 below (the "Products") supplied to you ("Buyer") by the manufacturer of SteelCraft™ products ("Seller").

- 1. LG Innotek warrants that the Products shall conform to the agreed specifications, if any, and be free from any defects in material and workmanship applicable thereto for sixty-three (63) months from the date of delivery by LG Innotek to Seller (the "Warranty Period") if Products are installed and operated in accordance with the parameters set forth in Table 1 below.
  - Should the Products fail to conform to the agreed specifications, if any, or contain any defects in material and workmanship applicable thereto during the Warranty Period, LG Innotek or any warranty service agent(s) designated by LG Innotek shall, at LG Innotek's sole option and subject to the warranty exceptions set forth in Article 5 hereof, replace the defective Products in questions with non-defective Products. If it is impossible to replace such defective Products, then LG Innotek will credit Seller and Seller will credit the Lighting Manufacturers as necessary for the purchase price of the defective Products. LG Innotek reserves the right to utilize new, reconditioned, refurbished, repaired, or remanufactured Products or parts in the replacement process, and any such Products or parts will be comparable in function and performance to the original Product or part, as determined by LG Innotek in its sole discretion, and the warranties set forth in Article 1 hereof shall remain in force for such replaced Products or parts for the remainder of the Warranty Period applicable to the original defective Products or parts.
- 2. The warranties set forth in Article 1 hereof extend for the Warranty Period to manufacturers that purchase the Products from Seller for their own use and do not re-sell the Products as stand-alone products (the "Lighting Manufacturers" as further defined herein). Lighting Manufacturers are LED set manufacturers who buy Seller's OEM Fixtures in which LG Innotek's modules are used or Semi-knock-down OEM components set of LED modules of LG Innotek, Drivers, Housings, etc. from Seller in order to produce their fixtures. In the event of failure of the Lighting Manufacturer's lighting fixture solely due to the defective Products during the Warranty Period, such Lighting Manufacturer shall request replacement of the defective Products to LG Innotek through Seller. In such event, LG Innotek will provide appropriate remedial actions to such Lighting Manufacturers through Seller pursuant to Article 1 hereof, provided that such failure is solely caused by defective Products furnished by LG Innotek. Lighting Manufacturers may not seek remedial actions directly to LG Innotek for the breach warranty in Article 1 hereof. LG Innotek will support and co-work with Seller to solve quality issues although LG Innotek is not able to provide a separate warranty letter to Seller's customers, including Lighting Manufacturers.
- 3. LG Innotek's warranties provided herein also cover defects in the Products caused by incorrect or misleading instructions from LG Innotek with regard to the Products and their operation.
- 4. LG Innotek's liability is limited to defects in the Products that are attributable solely to LG Innotek.
- 5. Notwithstanding anything to the contrary herein, LG Innotek's warranties set forth herein shall not apply if: (i) the defective Products have been subjected to misuse, abuse, negligence, improper installation, improper maintenance, improper transportation, accident, alteration or design change by anyone other than LG Innotek or its agent(s); (ii) the original name serial number or identification markings on the defective Product have been defaced, altered or removed: or (iii) the defective Products have been used in violation of instructions furnished by LG Innotek including the parameters set forth in Table 1.
- 6. In the event that any Products are discovered to be defective, Buyer must bring such defect to Seller's attention without undue delay.





## 7. WARRANTY DISCLAIMER

THE WARRANTIES PROVIDED HEREIN AND THE OBLIGATIONS OF LG INNOTEK HEREUNDER CONSTITUTE THE SOLE AND EXCLUSIVE LIABILITY OF LG INNOTEK AND/OR SELLER, AND ARE BUYER'S SOLE AND EXCLUSIVE REMEDY FOR DEFECTS IN DESIGN, MATERIAL OR WORKMANSHIP IN OR IN RESPECT TO THE PRODUCTS, AND ARE IN LIEU OF, AND BUYER HEREBY WAIVES ALL SUCH OTHER WARRANTIES, GUARANTIES, CONDITIONS OR LIABILITIES, EXPRESS OR IMPLIED, BY LAW OR OTHERWISE, FOR ANY PRODUCTS OR PARTS THEREOF FURNISHED HEREUNDER. BUYER HEREBY AGREES THAT THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXCLUDED HEREUNDER AND SHALL NOT APPLY FOR THE PRODUCTS.

## **Linear Module**

LG Innotek Part Number	Steel Craft Part Number	ССТ	Maximum Case Temperature	Maximum Forward Current	Lifetime
LLFML61-17L300A	LGITLED50-35K	3500K	80°C	600 mA	50,000 hrs (L70B50)
LLFML61-17L400A	LGITLED50-40K	4000K	80°C	600 mA	50,000 hrs (L70B50)
LLFML61-13K300A	LGITLED1-28-35K	3500K	80°C	720 mA	50,000 hrs (L70B50)
LLFML61-13K400A	LGITLED1-28-40K	4000K	80°C	720 mA	50,000 hrs (L70B50)
LLFML61-13K600A	LGITLED1-28-50K	5000K	80°C	720 mA	50,000 hrs (L70B50)

## **LED Drivers**

LG Innotek Part Number	Steel Craft Part Number	ССТ	Maximum Case Temperature	Lifetime
PIFC-I201A	LGITDRV37W	3500K	@ 70°C Tc	50,000 hrs
PIFC-I202A	LGITDRV55W	4000K	@ 70°C Tc	50,000 hrs
PFIC-C201B	LGITDRV37WC201B	3500K	@ 70°C Tc	50,000 hrs
PFIC-C201R	LGITDRV37WC201R	3500K	@ 70°C Tc	50,000 hrs
PIFN-X048A	LGITDRV48WX048	4000K	@ 70°C Tc	50,000 hrs
PIFN-C072B	LGITDRV75WC072B	5000K	@ 70°C Tc	50,000 hrs

- Warranty period is based on typical 8,760 hr./yr. operation on a continuous cycle of 24 hours.
- There for this condition cover with 63 months in warranty condition.
- Do not exceed the Tc point (or case temperature) specified in the product specifications.
- Do not exceed the published ambient operating temperature for Power suppliers.

