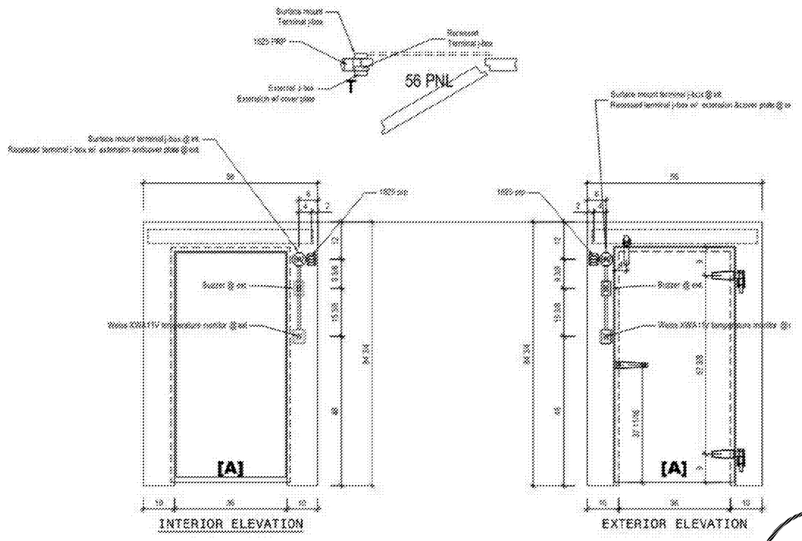


Imperial BROWN

Serial # 19-IB-31168-01A | Mfg. Date 7/22/2019

DOOR PANEL ASSEMBLY
(Electrical Components)

Model #: FL-4-116W
120 VAC - 60Hz -1.04 A

LISTED E62340 22BT

NSF

This door is designed and certified for use in walk-in freezer applications
(#SW1-L4.0-030x075-2000011.IB)

WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

For installation manuals, warranty information and other resources regarding this product, just scan the QR Code to the right.
www.imperialbrown.com

MANUFACTURED BY
IMPERIAL BROWN (Mid-West Division)
2115 West Main Street - Prague, OK 74864
405-567-1960

GENERAL NOTES:

1. THE PROPOSED FREEZER/COOLER UNIT SIZE IS INDICATED ON FLOOR PLAN.
2. ALL WALK-IN & MERCHANDISING UNITS ARE SELF CONTAINED AND DO NOT REQUIRE A FLOOR DRAIN.
3. INSTALLATION OF THESE NSF, ETL & UL LISTED UNITS SHALL COMPLY WITH ALL STATE AND LOCAL CODES PER APPROVED PLANS.
4. ALL PANELS ARE LISTED UNDER LARR #25184

[1] REFER TO SPECIFICATIONS

Order Plans @ WWW.LDILine.com

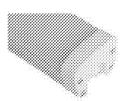
Guangzhou LEDIA Lighting Technology Co., Ltd

Specification

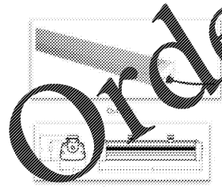
LED Vapor Tight Light

Item No. LD-TL-8024
LD-TL-8036
LD-TL-8048
LD-TL-8050
LD-TL-8060

NOTES:
1. This specification for our regular product specifications.
2. The right of final interpretation of this specification to Guangzhou LEDIA Lighting Technology Co., Ltd.



Effect View



Dimensions

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Version 1.1 Issuing Date: 2015.08.31(yyyy/mm/dd) Page 1 of 3

Guangzhou LEDIA Lighting Technology Co., Ltd

Specification

General performance	Colors	Cool White	6000K/6500K	6000K/6500K	6000K/6500K	6000K/6500K
	Efficacy (lm/W) (Luminaire/Effic)	100*/116	100*/116	100*/116	100*/116	100*/116
	Color Temperature (CCT)	6000-6500K/5400-6000K/5000-5400K/4500-5000K/4000-4500K				
	Lifetime (Lumen maint. > 70%)	>60,000 Hours				
	Color Rendering Index (CRI)	>80				
	Beam Angle	120°				
Electrical	Power Consumption	24W	36W	48W	50W	60W
	Power Factor	>0.9				
	Input Voltage (V)	100-277V/50-60Hz				
Packing Info	Product Dimension(mm)	1220x70x70				
	Net Weight(KG)	1.2	1.5	1.8	1.9	2.1
	Package Dimension(mm)	1230x80x80				1230x240x80
	Qty/Carton	40pcs/CTN				
	Gross Weight/Carton	51	65	80	85	100
Others	Warranty	3 Years				
	Operating Temperature	-20°C to 40°C				
	Humidity	20% - 90% RH, non-condensing				
	Installation	Recessed Installation required				

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Version 1.1 Issuing Date: 2015.08.31(yyyy/mm/dd) Page 2 of 3

A Brand of Heatcraft Refrigeration Products
2175 West Park Place Boulevard
Stone Mountain, GA 30087
800.537.7775
www.larkinproducts.com

PTN052L6BE

Project:	Dollar Tree Stores	QUOTATION:	
Location:	Various	Submitted to:	Mike S. Jarrell
Customer:		DATE:	7/9/2015
Identity #:		☒ For Reccond	By:
Tag:	Freezer	☐ For Approval	Date:

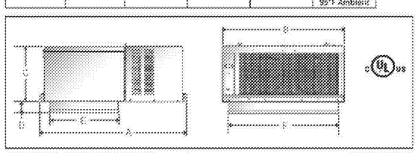
PHYSICAL & ELECTRICAL & CAPACITY DATA

REFRIGERANT	EVAPORATOR FPM	POWER SUPPLY Volts / Ph / Hz	MCA*	MOPE	Unit Amps	NEMA Receptacle	APPROX. NET WEIGHT	Refrig. Charge (Oz)
R404A	900	208-230/1/60	18.1	20	15.3	6-20R	275	45

*MCA=Minimum Circuit Ampacity
MOPE = Maximum Overcurrent Protection

CAPACITY (BTUH)

+35°F Room	+30°F Room	0°F Room	-10°F Room	-20°F Room	AMBIENT TEMP
0	0	7090	5360	3910	CAPACITY (BTUH) at 95°F Ambient



DIMENSIONS (inches)

A	B	C	D	E	F	G	H	I	J
52	42	19	4	24.75	35.25				

DIMENSIONS (inches)

L	M	N	P	R	S	T	U	V	W

SST = Saturated Suction Temperature

WALK-IN FREEZER SHEET 1 OF 2

A Brand of Heatcraft Refrigeration Products
2175 West Park Place Boulevard
Stone Mountain, GA 30087
800.537.7775
www.larkinproducts.com

PTN052L6BE

Project:	Dollar Tree Stores	QUOTATION:	
Location:	Various	Submitted to:	Mike S. Jarrell
Customer:		DATE:	7/9/2015
Identity #:		☒ For Reccond	By:
Tag:	Freezer	☐ For Approval	Date:

STANDARD FEATURES

Cabinet & Access options:
- Top-mount design with evaporator grid flush to ceiling
- Electronic controller for use with temperature monitor
- Liquid line drier, pre-medium and large cabinet models
- Options & factory assembled, evaporator, charged, nitrogen blend access – replacing or loose components to install
- Cabinet supply air fabricated from heavy gauge aluminum
- 2-piece anodized assembly

Fans:
- Direct drive fan motors
- 850 feet/ minute throw, 1/30 HP motors
- 60 evaporator fan motors

Defrost options:
- Condensate evaporation pan with electric heat
- Air defrost (std)

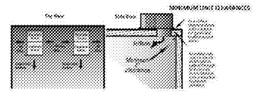
- Drainage options
- Weather hood
- Stainless heater
- Drain line heater
- Fan cycling

OPTIONS

Mounted Options:
None

Shop Loose Options:
None

MOUNTING DETAILS



[1] WALK-IN FREEZER SHEET 2 OF 2

FOR REFERENCE ONLY

FOR REFERENCE ONLY

DOLLAR TREE

project: WALK-IN UNITS DETAILS AND SPECIFICATIONS
drawing:

sheet
DS3

date	
project	01
designed	01
drawn	01
checked	01