

HOW TO SPECIFY THE PHAETON® SL BY PART NUMBER

NOTE:

EXAMPLE IS A PHAETON® SL WITH ANNOIDIZED ALUMINUM LIGHT BODY, 115 VAC POWER SUPPLY WITH 8' OF CONNECTING CORDS AND STANDARD BRAIDED MOUNTING SET.

TIK-PH-SL-L-01-01

MATERIAL CODE

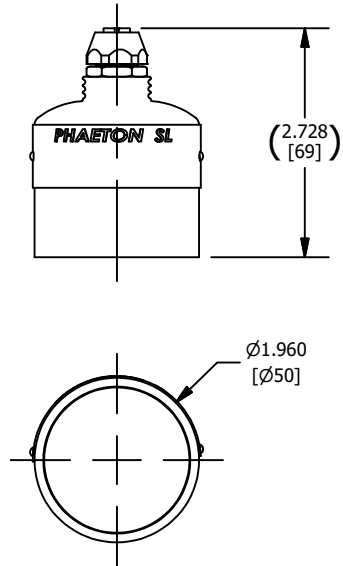
L = ALUMINUM LIGHT BODY
S = STAINLESS LIGHT BODY

POWER SUPPLY

01 = 115 VAC
02 = 230 VAC
05 = 115 VAC IECEX/ATEX
06 = 230 VAC IECEX/ATEX

TOTAL CORD LENGTH

01 = 8'/2.5M (STANDARD)
02 = 24'/7.5M
03 = 40'/12.5M
04 = 56'/17.5M
05 = 72'/22M



NO.	NAME OF PART	QTY.	MATERIAL
1	LIGHT HOUSING	1	ANODIZED ALUMINUM
2	FEMALE RECEPTACLE	1	NICKEL PLATED ALLOY
3	CORDSET	1	PVC COATED SHIELDED CORD
4	EXP. PROOF RECEPTACLE	1	STAINLESS STEEL
5	ENCLOSURE	1	EPOXY COATED ALUMINUM

PHAETON® SL SPECIFICATIONS

POWER SUPPLY INPUT: 115 VAC OR 230 VAC @ 50/60 Hz
 POWER CONSUMPTION: ~32mA @ 115 VAC
 ~16mA @ 230 VAC
 MAX POSSIBLE CURRENT DRAW: 250mA @ 115 VAC
 125mA @ 230 VAC
 ESTIMATED LIFE: 100,000 HOURS (CONTINUOUS)
 ELECTRICAL CONNECTION: 3/4" NPT (FEMALE)
 WIRE SIZE: MIN. 18 AWG (0.8mm²) / MAX. 12 AWG (3.5mm²)
 MAX DISTANCE FROM POWER SUPPLY TO LIGHT: 72' (22M)

US/CANADA APPROVALS:

CLASS I, DIVISION 1, GROUPS B,C,D T4
 CLASS I, ZONE 1, AEx db [ib] IIB+H2 T4 Gb (POWER SUPPLY)
 CLASS I, ZONE 1, AEx ib IIB+H2 T4 Gb (LIGHT)
 Ex db [ib] IIB+H2 T4 Gb (POWER SUPPLY)
 Ex ib IIB+H2 T4 (LIGHT)
 -40°F (-40°C) ≤ Ta ≤ 140°F (60°C)

ATEX APPROVALS:

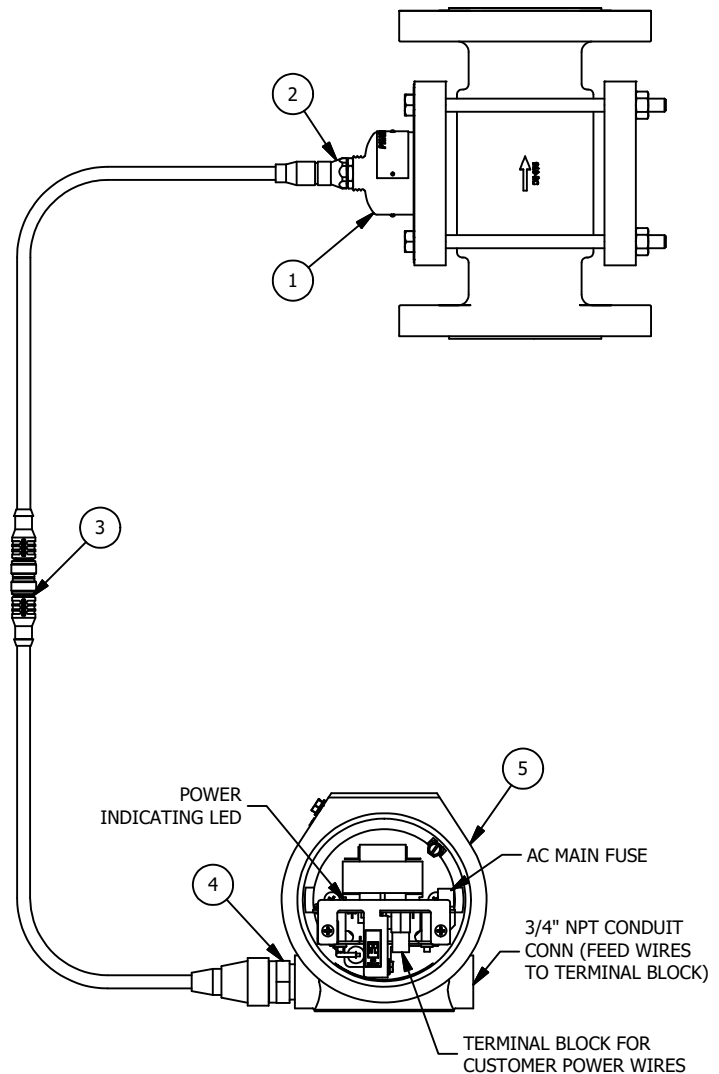
II 2(2) Ex db [ib] IIB+H2 T4 Gb (POWER SUPPLY)
 II 2 G Ex ib IIB+H2 T4 Gb (LIGHT)
 -40°F (-40°C) ≤ Ta ≤ 140°F (60°C)
 ITS20ATEX25919X

IECEX:

Ex db [ib] IIB+H2 T4 Gb (POWER SUPPLY)
 Ex ib IIB+H2 T4 Gb (LIGHT)
 -40°F (-40°C) Ta 140°F (60°C)
 IECEX ETL20.0063X

NOTE:

PLANT SAFETY ENGINEER IS RESPONSIBLE FOR DETERMINING SUITABILITY OF THE UNIT IN ANY PARTICULAR HAZARDOUS LOCATION. JACOBY-TARBOX IS A REGISTERED TRADEMARK OF THE CLARKRELIANCE CORP.



MANUFACTURED BY
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PHAETON® SL
 SIGHT WINDOW

JACOBY-TARBOX®

SECTION: T400	DRAWING NO.:
BULLETIN: T400.113	T400-113
DATE: 06/24/2021	
SUPERSEDES: 10/12/2012	TOLERANCES (U.O.M.):
SCALE: NONE	3 Decimal Places: ± .015"
PART NUMBER:	2 Decimal Places: ± .015"
TIK-PH-SL	Fractions: ± .015"
	Machined Holes: ± .005"
	Angles: ± 1°
	Finish Marks: ≤ .125 RMS
	(See PES-004 for details.)