

Tank Inspection Lighting Fixtures ETL Series

❖ Type of Explosion-proof
Flameproof (Ex d IIB T4 H₂ IP66)

❖ Application

ETL Series Tank lighting fixtures are used :

- in illuminating stirred tank or storage tank, reactors, distillation columns, pipeline flow indicator etc.
- in petroleum refineries, chemical, petrochemical and other heavy process industry facilities.
- where an explosive atmosphere consisting of a mixture with air of flammable substances in the form of gas, vapour or mist is not likely to occur in normal operation but, if it does occur, will persist for a short period only.

❖ Features

- The metal casing is composed of three part: body, front frame and terminal box.
- Fixing of the fittings are to be done by suitable mounting hardwares utilizing the mounting base on the front frame.
- Terminal is fitted to the body with spigot joint and being secured by three set crews.
- Easy installation and maintenance.
- 220V power supply directly.
- Also can supply 110V, 240V (ordered).
- Incandescent lamp 100W, 200W.
- Also have Halogen Lamp 25W, 40W, 60W.

❖ Technical Data

Catalog No.	ETL 4101	ETL 4102	ETL 4201	ETL-H 5101	ETL-H 5102	ETL-H 5103
Rated Voltage (V)	220	220	220	110/220	110/220/240	110/220/240
Rated Wattage (W)	100	200	100	25	40	60
Lamp	Incandescent	Incandescent	Incandescent	Halogen	Halogen	Halogen
Weight (kg)	2.8	4.8	2.0	2.9	2.9	2.9
Classification of Explosion-proof	Ex d IIB T3	Ex d IIB T2	Ex d IIB T3	Ex d IIB T4 H ₂ IP66	Ex d IIB T3 H ₂	Ex d IIB T3 H ₂



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❖ Standard Materials

- Housing, mounting modules, component pallets : Cast aluminium alloy
- Front Glass : Tempered plate glass
- Inner Reflector : High purity aluminium

❖ Standard Finish

- MUNSELL No. 7.5BG 6/1.5
- If you want another color, contact us please.



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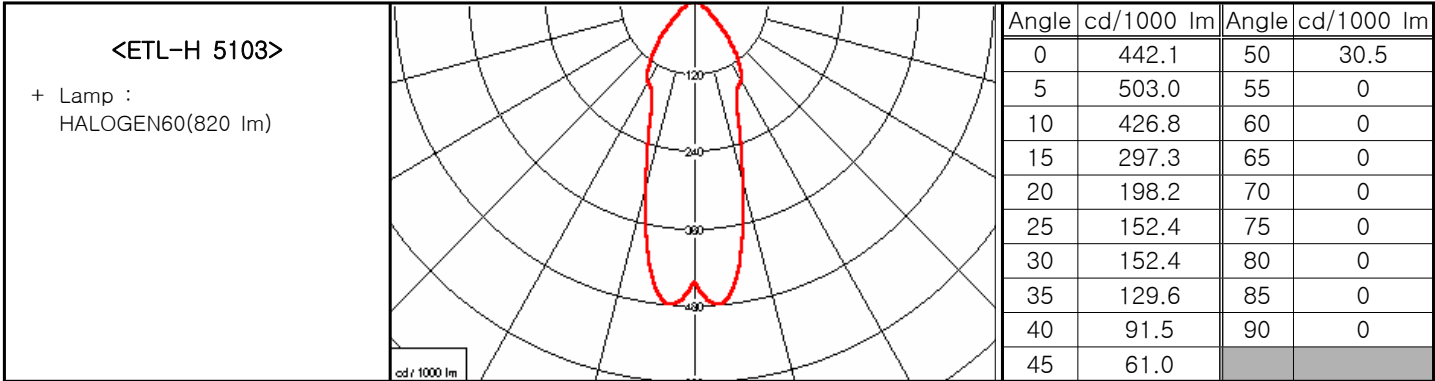
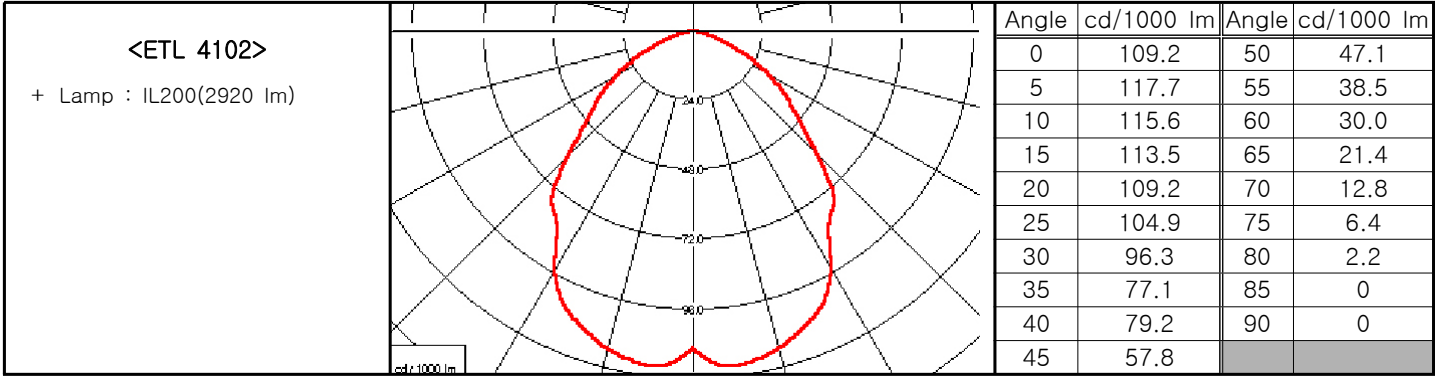
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⇒ If you need more information, contact us please.

❖ Photometric Data



❖ Dimension

