

LED Arealight



TIS ARL435

Application

Area light luminaire is designed to illuminate shopping yards, parking lots, recreational and competition sport fields, pathways and other applications where glare limitation is required.

Specification

Housing	Die-cast aluminium
Front Cover	Clear toughened glass
Finishing	Powder coated in grey
Lens	Acrylic (PMMA)
Gasket	Silicone rubber
Dimension	250x544x120 mm.
Mounting	Straight entry pole with OD 60x100 mm. spigot
Power	55/70/105W
Light Source	LED Module
Colour Temperature	4000/5700K
Luminaire Output	55W : 6875 lm (SL8), 6600 lm (FW4) 70W : 8750 lm (SL8), 8400 lm (FW4) 105W : 13125 lm (SL8), 12600 lm (FW4)
Beam Angle	Street lighting distribution : SL8 Forward throw distribution : FW4
Control Gear	Built-in driver
Dimming Method	1-10V (optional)
Power Supply	220-240VAC, 50Hz
Power Factor	>0.95
Insulation Class	I
IP Rating	66
Luminaire Lifetime	50,000 hrs.
Equivalent	55W : MH 100W 70W : MH 150W 105W : MH 250W

Ordering Data

Model	Watt
ARL435-55LED	55W
ARL435-70LED	70W
ARL435-105LED	105W

