



GreenPerform EliteX

BY712P LED200S 5700 NB H PSU

In today's world, lighting a bright path forward means considering the environment too. Reducing a company's carbon footprint isn't just a feel-good initiative, it's a smart business move. Sustainable lighting solutions not only conserve energy and lower operating costs, but also showcase your commitment to a greener future. Let's illuminate how our innovative high-bay luminaires can help you achieve both brilliance and environmental responsibility. The GreenPerform EliteX is the Best-in-Class Highbay solution designed to deliver the excellent energy efficiency and superior optics suited to provide an unmatched highbay solution for a wide range of applications like warehousing, manufacturing, other industrial applications, atriums, airport concourse, sports halls, etc. Offering excellent beam and Glare control, this highbay offers an unmatched lighting experience. Driven by performance delivered through Superior Optics, higher Efficiency and long useful life optimizing overall cost of the project.

Product data

General Information		Luminaire light beam spread	
Driver included	Yes		60°
Light source engine type	LED	Operating and Electrical	
Warranty period	1 years	Input Voltage	140-270 V
Light Technical		Line Frequency	50 Hz
Luminous Flux	20,000 lm	Power Consumption	115 W
Correlated Color Temperature (Nom)	5700 K	Power Factor (Fraction)	0.95
Luminous Efficacy (rated) (Nom)	180 lm/W	Protection class IEC	Safety class I
Color rendering index (CRI)	≥70	Surge Protection (Common/Differential)	6/6 kV kV
Beam angle of light source	60 degree(s)	Mechanical and Housing	
Light source color	757 cool white	Housing Material	Aluminium pressure die cast
Optic type	-	Optic material	Polycarbonate
		Optical cover material	Polycarbonate

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Housing Color	Aluminum and gray
Mounting device	Eye-Bolt
Material	Pressure die cast aluminum
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Micro-lens optic in polycarbonate cover
Net Weight (Piece)	3.200 kg

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
Ambient temperature range	0 to +45 °C

Initial Performance (IEC Compliant)

Power consumption tolerance	+/-10%
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Over Time Performance (IEC Compliant)

Median useful life L70B50	100,000 hour(s)
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Product Data

Order product name	BY712P LED200S 5700 NB H PSU
Full product name	BY712P LED200S 5700 NB H PSU
Order code	919515816962
Material Nr. (12NC)	919515816962
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing

