



HIGH BAY LIGHT

DATASHEET

ELH309065

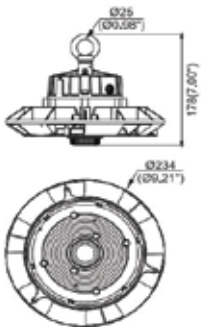
90W

HIGH BAY LIGHT

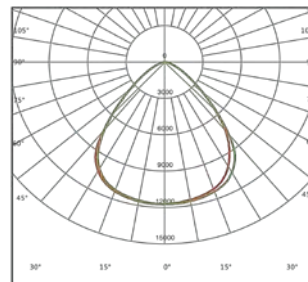
PRODUCT DATASHEET

GENERAL INFORMATION		OPTIC AND ILLUMINATING FEATURES	
Context	Indoor ceiling application, Warehouse, Factory, Industrial facility, Chemical Facilities, Exhibition centers, Shopping malls and Stadiums	Optic	90°
Luminaire	LED luminaire with high luminaire power	Unified Glare Rating	-
Application	Indoor / outdoor	Lumen output (lm)	14,400
Unique digital code (Datamatrix)	Currently not present	Efficacy (lm/W)	160
Colour	Black	Colour temperature	6500 K
Type of light source	LED, Not Replaceable	Colour Rendering Index	CRI 80
System power	90 W	Standard Deviation Colour Matching	SDCM = 5
LED Lifetime	70.000 h	Photobiological Risk Class	-
Weight (kg)	1.9		
Warranty	5 years	ELECTRICAL AND LIGHTING FEATURES	
Stocking temperature	-40° +80°	Supply voltage	200-240V
Operating temperature	-30°C + +50 °C	Rated frequency (Hz)	50/60 Hz
MATERIALS		Driver	Included
Body	Die Cast Aluminium	Overvoltage protection	4KV
Shield type	-	Control System	DALI
Optic	with High-efficiency Optic System	INSTALLATION AND MAINTENANCE	
Gasket	Silicon	Mounting and installation	Suspension
Locking Hook	-	Tilt	-
External screw	Stainless Steel	Wiring	With Power Cable
Colour	Powder coating	Fixing	-
STANDARDS AND APPROVALS		Optic Maintenance	Not-Available
Classification	-	LED Maintenance	Not-Available
Device with reduced surface temperature	-	Driver Box	Independant Driver Unit
DIN 18032-3 certification	-	IP degree	IP65
IPEA	-	Mechanical resistance	IK08
Insulation class	I	Glow Wire Test	-

DIMENSIONAL



PHOTOMETRIC CURVE



TECHNICAL SYMBOLOGY



IP65

IK08

GWT
750 °C

