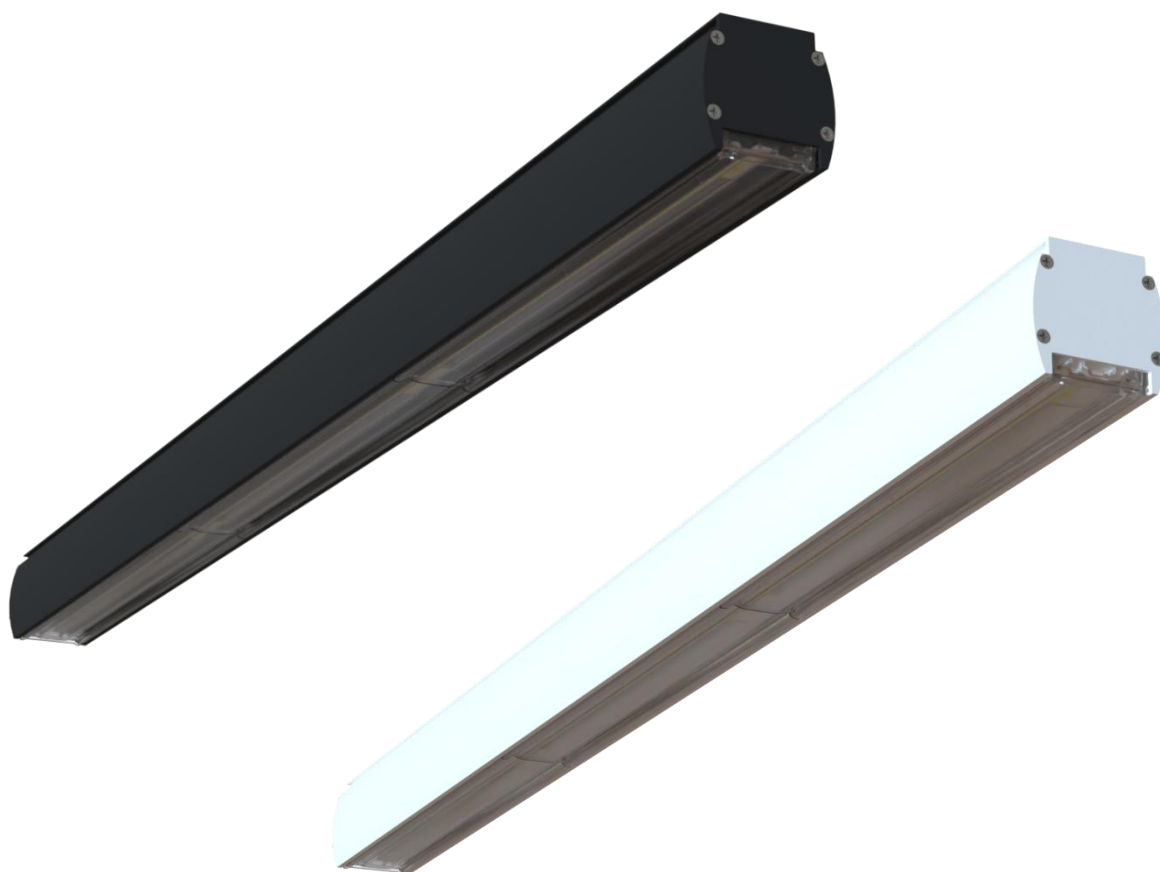


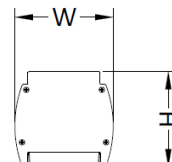
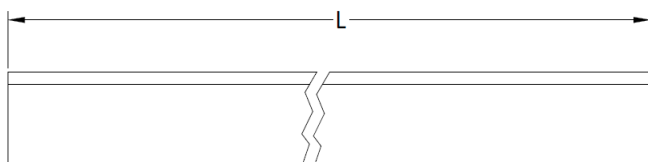
Technical Specification

ACE-HP-S

Product Name:	APEX-HP-S (APEX - High Powered – Single)
Category:	High Bay Light
Description:	High-power continuous linear light with Cree LEDs and advanced lens technology



Dimensions



Product Code	Length (mm)	Width (mm)	Height (mm)
APEX-HP-S	1140, 1700, 2260	55	53



Technical Specification

ACE-HP-S

Fitting Material	Powder coated extruded aluminium construction
Available finishes	WT (White), BK (Black) - Other colours on request
Power connection	3C5A (3m 5A cord set)
Optic Type	60°, 90°, O (Oval), Available on request only: AS (Aisle Symmetric), AAS (Aisle Asymmetric)
IP Rating	IP40
Mounting Type	Surface mount / P2000 / Suspended
LED Colours (CCT)	High-Efficiency Cree LEDs - 3000K, 4000K Available on request: 3500K, 5000K, 6500K
Efficiency	140lm/watt (for 4080 at lowest power per length)
LED Colour Consistency	<3 SDCM
Colour Rendering Index (CRI)	CRI80+ CRI90+ available on request
LED Lifetime	L80B10 > 90,000 hrs @ Ta = 25° Celsius
Operating Voltage/ Frequency	220V – 240 V/ 50Hz
Control Gear	Power factor > 0.95, Lifetime > 100,000 hrs, Efficiency > 0.93 at full load, Current ripple ± 5%
Control Options	Non-dim (N), DALI/Switch-Dim (DALI)
Optional Add-ons	Min. 1 hour emergency version available, Add-on PIR or microwave motion sensor
Warranty	5-year warranty as per LEDwise standard terms of the warranty
Manufacture	Designed and manufactured in South Africa

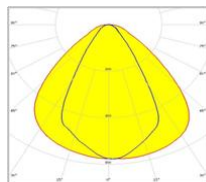
Optical and Electrical Characteristics					
Product Code	Plug Power	Luminaire Luminous Flux (lm)		Beam	Fitting Colour
		(3080) 3000K	(4080) 4000K		
Length: 1140mm					
APEX-HP-S-1140-82W	81.6	8609	11388	60°, 90°, O, AS, AAS	WT, BK
APEX-HP-S-1140-90W	89.1	10370	12050	60°, 90°, O, AS, AAS	WT, BK
APEX-HP-S-1140-101W	100.1	12006	13277	60°, 90°, O, AS, AAS	WT, BK
Length: 1700mm					
APEX-HP-S-1700-123W	122.4	12913	17082	60°, 90°, O, AS, AAS	WT, BK
APEX-HP-S-1700-134W	133.7	15554	18075	60°, 90°, O, AS, AAS	WT, BK
APEX-HP-S-1700-151W	150.2	18008	19915	60°, 90°, O, AS, AAS	WT, BK
Length: 2260mm					
APEX-HP-S-2260-164W	163.2	17217	22775	60°, 90°, O, AS, AAS	WT, BK
APEX-HP-S-2260-179W	178.2	20739	24100	60°, 90°, O, AS, AAS	WT, BK
APEX-HP-S-2260-201W	200.2	24011	26553	60°, 90°, O, AS, AAS	WT, BK

* Values accurate to within 10%

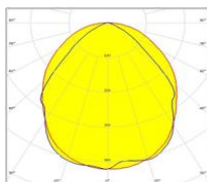


Technical Specification

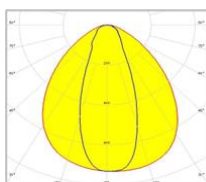
ACE-HP-S



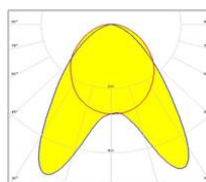
60°



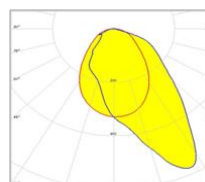
90°



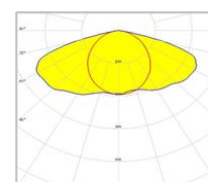
Oval



AS (Aisles
Symmetrical)

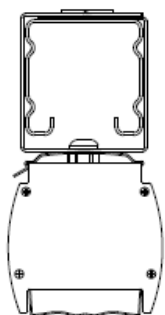


AAS (Aisles
Asymmetrical)

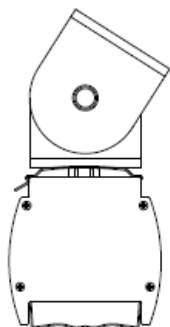


UP

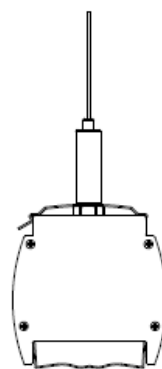
Mounting Options



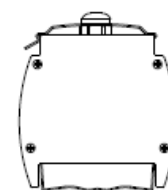
P2000
Hanger Bracket



Tilt Mount



Suspended



Surface Mounted

Product Ordering Code

Example: **APEX - HP - S - 1700 - 151W - 4080 - 90° - BK - N**

APEX-HP-S	1700	151W	4080	90°	BK	N
Product Code	Length (mm)	Power (W)	LED Colour	Beam Angle	Fitting Colour	Control

Document Info

APEX-HP-S Rev 1



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