

TECHNICAL INFORMATION

AW683RD Onyx 120



Recessed
Fixed

Application Descriptions:

- Recessed, Fixed
- Interior and Exterior Locations, High Ceiling and Low Glare Applications
- High Ceiling Entry Lobbies, Shopping Centres, Sport Centres, Stadiums, Concert Halls, Airports

Product Name	ONYX 120
Description	High Powered, Anti Dazzle Glare Control Reflector, IP65 Water and Dust Protected, Fixed, Recessed LED Downlight
Material	Die Cast Aluminium Trim and Body, Patented Semi-Frosted PC Lens Diffuser, Removable Anti-Glare Reflector, Internal Parabolic Reflector, Water Proof Capping and Silicon Rubber Ring
Dimensions	Diameter: 225mm; Height: 195mm; Cut Out: 200mm
LED Details	120W Bridgelux or Luminus COB LED, 3000K, 4000K, 5000K, 6000K available, CRI: 85, Beam Angle: 18°, 30°, 50°, 12600lm
Driver	3200mA LED Driver
IP Rating	IP65
IK Rating	IK04
Installation	Recessed

We reserve the right to make technical changes.

Should you have any enquiries, please consult an Actwell representative. Email: sales@actwelllighting.com.au
34 Mary Parade | Rydalmere NSW 2116 | Australia | T +61 2 9638 3333 | www.actwelllighting.com

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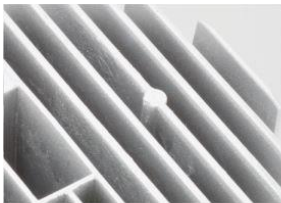
Order Code:

AW683-(Colour Finish)-(Temperature)-(CRI)-(Beam Angle)-(Dimming)

Example: AW683-WH-3K-C8-18°-ND

Options:

Colour Finish	Temperature	CRI	Beam Angle	Dimming
WH (White)	3K (3000K)	C8 (80)	18°	ND (Non-Dim)
BK (Black)	4K (4000K)	C9 (90)	30°	PH (Phase)
GR (Grey)	5K (5000K)		50°	11 (1-10V)
	6K (6000K)			DD (DALI)



Thermally engineered heat-sink creates highly efficient passive cooling system



Dimensions Line Diagram:



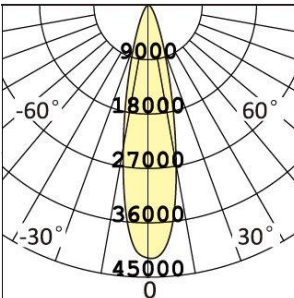
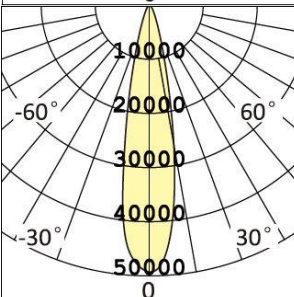
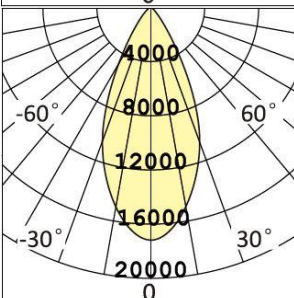
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Photometrics:

	h(m)	d(cm)	Em	Emax
	1.00	36.77	28745	41916
	2.00	73.53	7186	10479
	3.00	110.30	3194	4657
	4.00	147.06	3797	2620
	5.00	183.83	1150	1677
	h(m)	d(cm)	Em	Emax
	1.00	48.47	20021	31452
	2.00	96.93	5005	7863
	3.00	145.40	2225	3495
	4.00	193.87	1251	1966
	5.00	242.33	800.8	1258
	h(m)	d(cm)	Em	Emax
	1.00	80.48	11052	17174
	2.00	160.95	2763	4293
	3.00	241.43	1228	1908
	4.00	321.90	690.8	1073
	5.00	402.38	442.1	686.9

Product Application Photo:



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