



# PureStyle IntelliHue Powercore

PureStyle IntelliHue Powercore, 100° x 100°, 305 mm (12 in), Wide Beam Angle

PureStyle IntelliHue Powercore,  $100^{\circ}$  x  $100^{\circ}$ , 305 mm (12 in), Wide Beam Angle

Innovative PureStyle Powercore luminaires bring lighting professionals high output in a compact, easily concealed luminaire. PureStyle delivers exceptionally high-quality light for a wide range of interior applications — from cove to wall-washing to backlighting and beyond. Here are just some of the powerful advantages that PureStyle brings to lighting professionals and their clients.

## **Product data**

General information	
Light source colour	IntelliHue
Optic type	WB [ Wide beam]
Optical cover/lens type	PC [ Polycarbonate bowl/cover]
Luminaire light beam spread	100° x 100°
CE mark	CE mark
UL mark	UL and cUL mark
Light technical	
Efficacy (lm/W) @ 4,000 K	55 lm/W
Efficacy (lm/W) @ 2,700 K	55 lm/W
CRI @ 4,000 K	93.8
CRI R9 @ 4,000 K	70
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CRI @ 2,700	92.9
Operating and electrical	
Input Voltage	100 to 277 V
Mechanical and housing	
Housing material	Aluminum extruded
Length	305 mm
Colour	White
Approval and application	
Ingress protection code	IP20 [ Finger-protected]
Energy Efficiency Class	G
FCC mark	FCC Class B

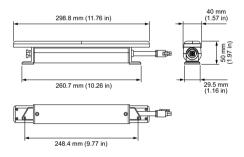
Datasheet, 2022, November 28 data subject to change

# **PureStyle IntelliHue Powercore**

	887769
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	715 lm
Initial LED luminaire efficacy at RGB	55 lm/W
operation	
Initial input power	13 W
Over time performance (IEC compliant)	
Lumen Maintenance 50% at 25 $^{\circ}\text{C}$ Calculated	72300
Lumen Maintenance 50% at 25 °C Reported	47100
Lumen Maintenance 50% at 50 $^{\circ}\text{C}$ Calculated	72300
Lumen Maintenance 50% at 50 °C Reported	47100
Application conditions	
Ambient temperature range	−20 to +50 °C

Product data	
Full product code	871829139148799
Order product name	SA500X 120X120 INTELLIHUE L305
EAN/UPC – product	8718291391487
Order code	123-000025-00
SAP numerator – quantity per pack	1
Numerator – packs per outer box	20
SAP material	912400133448
Net Weight (Piece)	0.485 kg
Commercial Code	123-000025-00
Catalogue number description	PureStyle IntelliHue Powercore, 100° x
	100°, 305 mm (12 in), Wide Beam Angle

# Dimensional drawing



### **SA500X 120X120 INTELLIHUE L305**



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