

EDGE

The Icon EDGE is a very compact, feature rich, lightweight, fast beam/spot/wash luminaire. It combines an ultra-bright beam, with sharp gobo projection, a CMY-color mixing system and variable CTO. Fitted with the new Phillips Platinum 21R lamp (470W), Icon EDGE outputs an amazing 20,000 Lumens.

Featuring 2-24 degree zoom in beam mode, 2.5-32 degree in spot mode, 3.5-40 degree in wash mode, eight rotating gobos and 14 fixed, a continuous animation wheel and two prisms, the Icon EDGE has a vast amount of creative options. A newly designed dimming system provides extremely smooth, full field control.

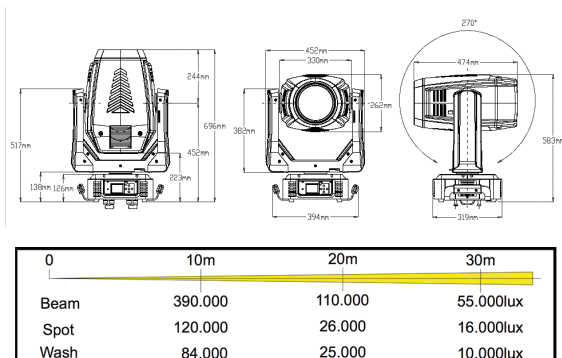


Features:

- 20,000 lumen output
- Extremely narrow ACL beam with zoom
- Even spot function
- Large zoom range
- Full 16bit CMY + incl CTO
- 14 + Open fixed colour wheel
- 8 + Open interchangeable rotating gobos
- Custom glass gobo mode available
- 14 + Open fixed gobo
- Continuous animation wheel
- 2 Prisms (8 facet, linear 4 facet)
- Split colours
- Drop in frost
- Ultra-fast Pan/Tilt movement
- Can be mounted in any orientation

Technical Specifications:

Lamp	Philips Platinum 21R
Colour temperature	7800K
Lumen output	20,000
Beam angle (Beam)	2-24°
Beam angle (Spot)	2.5-32°
Beam angle (Wash)	3.5-40°
Focus	adjustable focus
Frost	drop-in
Colour wheel	14 + open
CMY	0-100%/ 16bit
CTO	0-100%/ 16bit
Rotating & indexing gobo	8+ open
Gobo size	OD 16.3mm
Fixed gobo	14+ open
Prism	8 facet + lin 4 facet
Indexing prism	yes
Animation wheel	continuous
Indexing animation wheel	yes
Shutter/Strobe	variable, 13 flash/sec
Dimmer	0-100%/ 16 bit
Pan/Tilt	540/270°
DMX control mode	2 (25, 36 CH)
RDM	yes
Art-Net	yes
Cooling system monitoring	yes
Wattage	650W
Power	AC100-240V, 50/60hz
Operating temperature	-10° to +45°c
Certification	CE & cETL
Weight	31kg
Dimensions LxWxH (mm)	453 x 319 x 709



DMX-CHART:

Mode/Channel		Value	Function
St	Ex		
1	1	<u>PAN Movement 8bit</u>	
		127	Default
		0-255	Pan Movement
2	2	<u>Pan Fine 16bit</u>	
		0	Default
		0-255	Fine control of Pan movement
3	3	<u>TILT Movement 8bit</u>	
		127	Default
		0-255	Tilt Movement
4	4	<u>Tilt Fine 16bit</u>	
		0	Default
		0-255	Fine control of Tilt movement
5	5	<u>Color Wheel and colour change to any position</u>	
		0	Default
		0-209	Colour change to any position
		13-15	Color 1
		27-29	Color 2
		41-43	Color 3
		55-57	Color 4
		69-71	Color 5
		83-85	Color 6
		97-99	Color 7
		111-113	Color 8
		125-127	Color 9
		139-141	Color 10
		153-155	Color 11
		167-169	Color 12
		181-183	Color 13
		195-197	Color 14
		210-230	Forwards rainbow effect from fast to slow
		231-234	No rotation
		235-255	Backwards rainbow effect from slow to fast
	6	<u>Color Wheel Fine</u>	
		0	Default
		0-255	Color Wheel colour change to any position Fine
6	7	<u>Cyan Color</u>	
		0	Default
		0-255	Cyan (0-white, 255-100% Cyan)

Mode/Channel		Value	Function
	8	<u>Cyan Color Fine</u>	
		0	Default
		0-255	Cyan Fine
7	9	<u>Magenta Color</u>	
		0	Default
		0-255	Magenta (0-white, 255-100% magenta)
	10	<u>Magenta Color Fine</u>	
		0	Default
		0-255	Magenta Fine
8	11	<u>Yellow Color</u>	
		0	Default
		0-255	Yellow (0-white, 255-100% Yellow)
	12	<u>Yellow Color Fine</u>	
		0	Default
		0-255	Yellow Fine
9	13	<u>CTO Color</u>	
		0	Default
		0-255	CTO (0-white, 255-100% CTO)
	14	<u>CTO Color Fine</u>	
		0	Default
		0-255	CTO Fine
10	15	<u>Beam or spot mode select</u>	
		0	Default
		0-127	Beam mode
		128-255	Spot mode
11	16	<u>Rotating gobos, cont. rotation</u>	
		0-21	Open/hole
		22-31	Rot. gobo 1
		32-41	Rot. gobo 2
		42-51	Rot. gobo 3
		52-61	Rot. gobo 4
		62-71	Rot. gobo 5
		72-81	Rot. gobo 6
		82-91	Rot. gobo 7
		92-101	Rot. gobo 8
		102-112	Rot. gobo 1 shake
		113-123	Rot. gobo 2 shake
		124-134	Rot. gobo 3 shake
		135-145	Rot. gobo 4 shake
		146-156	Rot. gobo 5 shake
		157-167	Rot. gobo 6 shake
		168-178	Rot. gobo 7 shake
		179-189	Rot. gobo 8 shake



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Mode/Channel		Value	Function
		190-221	Clock-wise scroll from fast to slow
		222-223	No rotation
		224-255	Counter clock-wise scroll from slow to fast
12	17	<u>Rotating gobo index, rotating gobo rotation</u>	
		0	Default
		0-127	Gobo indexing
		128-189	Clock-wise rotation from fast to slow
		190-193	No rotation
		194-255	Counter clock-wise rotation from slow to fast
	18	<u>Rotating gobo indexing Fine</u>	
		0	Default
		0-255	Fine indexing
13	19	<u>Fixed Gobos</u>	
		0-7	Open/hole
		8-14	Gobo 1
		15-21	Gobo 2
		22-28	Gobo 3
		29-35	Gobo 4
		36-42	Gobo 5
		43-49	Gobo 6
		50-56	Gobo 7
		57-63	Gobo 8
		64-70	Gobo 9
		71-77	Gobo 10
		78-84	Gobo 11
		85-91	Gobo 12
		92-98	Gobo 13
		99-105	Gobo 14
		106-111	Gobo 1 shake slow to fast
		112-117	Gobo 2 shake slow to fast
		118-123	Gobo 3 shake slow to fast
		124-129	Gobo 4 shake slow to fast
		130-135	Gobo 5 shake slow to fast
		136-141	Gobo 6 shake slow to fast
		142-147	Gobo 7 shake slow to fast
		148-153	Gobo 8 shake slow to fast
		154-159	Gobo 9 shake slow to fast
		160-165	Gobo 10 shake slow to fast
		166-171	Gobo 11 shake slow to fast
		172-177	Gobo 12 shake slow to fast
		178-183	Gobo 13 shake slow to fast
		184-189	Gobo 14 shake slow to fast
		190-221	Clock-wise scroll from fast to slow

Mode/Channel		Value	Function
		222-223	No rotation
		224-255	Counter clock-wise scroll from slow to fast
14	20	<u>Wheel Animation</u>	
		0-7	Open
		8-127	Animation indexing
		128-187	Clock-wise scroll from fast to slow
		188-195	No rotation
		196-255	Counter clock-wise scroll from slow to fast
15	21	<u>8/Linear Prism</u>	
		0-63	Open position (hole)
		64-127	8 Prism
		128- 191	Linear Prism
		192- 255	8/Linear Prism
16	22	<u>Rotating 8 prism index, rotating prism rotation</u>	
		0	Default
		0-127	Prism indexing
		128-189	Clock-wise rotation from fast to slow
		190-193	No rotation
		194-255	Counter clock-wise rotation from slow to fast
	23	<u>Rotating 8 prism indexing Fine</u>	
		0	Default
		0-255	Fine indexing
17	24	<u>Rotating linear prism index, rotating prism rotation</u>	
		0	Default
		0-127	Prism indexing
		128-189	Clock-wise rotation from fast to slow
		190-193	No rotation
		194-255	Counter clock-wise rotation from slow to fast
	25	<u>Rotating linear prism indexing Fine</u>	
		0	Default
		0-255	Fine indexing
18	26	<u>Zoom</u>	
		0	Default
		0-255	Zoom adjustment from small to big
	27	<u>Zoom Fine</u>	
		0	Default
		0-255	Zoom adjustment Fine
19	28	<u>Focus</u>	
		0	Default
		0-255	Continuous adjustment from near to far
	29	<u>Focus Fine</u>	
		0	Default
		0-255	Continuous adjustment Fine



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Mode/Channel		Value	Function
20	30	<u>Auto Focus</u>	
		0-50	Auto Focus Off
		51-150	15m
		151-255	20m
21	31	<u>Auto Focus adjustment</u>	
		0	Default
		0-255	Continuous adjustment
22	32	<u>Shutter, strobe</u>	
		0-31	Shutter closed
		32-63	No function (shutter open)
		64-95	Strobe effect slow to fast
		96-127	No function (shutter open)
		128-159	Pulse-effect in sequences
		160-191	No function (shutter open)
		192-223	Random strobe effect slow to fast
		224-255	No function (shutter open)
23	33	<u>Dimmer intensity</u>	
		0	Default
		0-255	Intensity 0 to 100%
	34	<u>Fine Dimmer intensity</u>	
		0	Default
		0-255	Dimmer intensity fine
24	35	<u>Frost</u>	
		0	Default
		0-127	Disable frost
		128-255	Enable frost
25	36	<u>Control</u>	
		0	Default
		0-29	no function
		30~39	Blackout during movement
		40-59	Lamp on
		60-79	Lamp switch off
		80-139	All motor reset
		140-199	Pan/Tilt Reset
		200-255	All Reste except PAN/TILT



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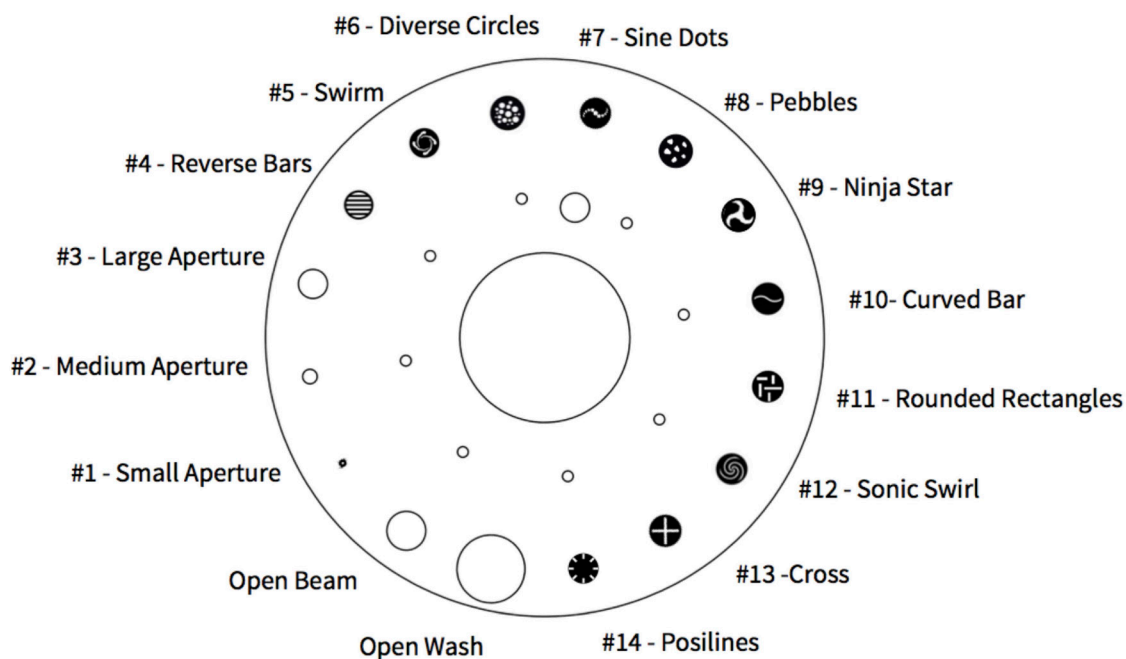
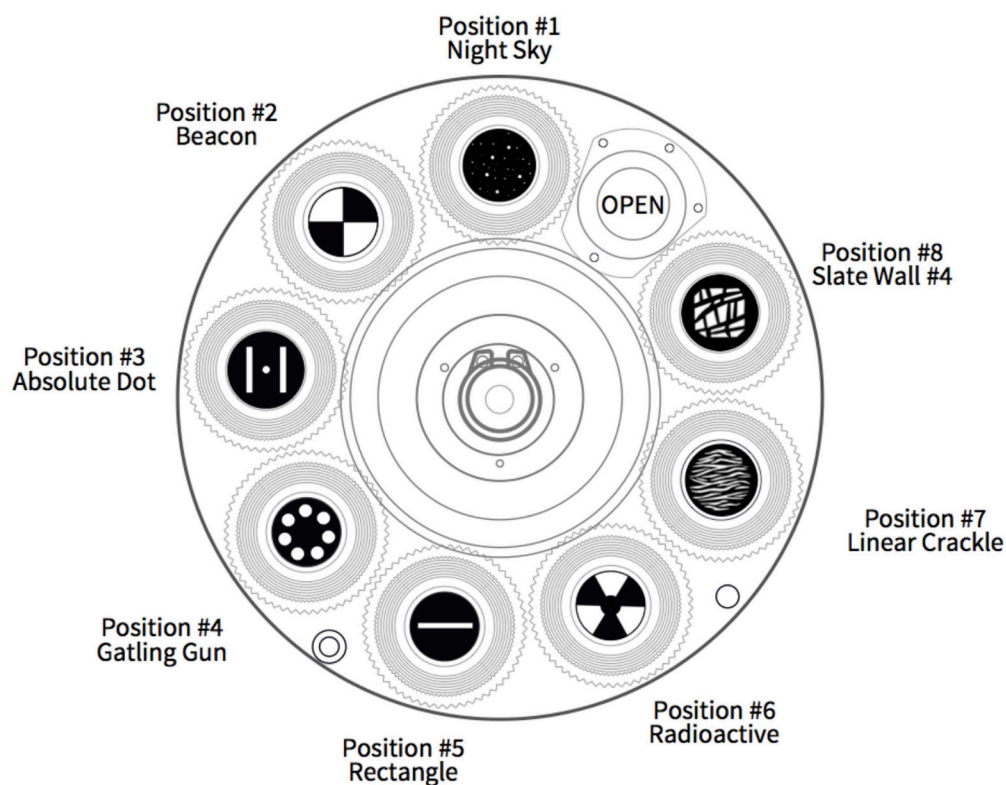
MENU-Overview:

Address	A001~AXXX			
<div>Config</div> <div>Rotating Gobo Metal/Glass Gobo</div> <div>The fixture is delivered with all metal gobos, if you want to change them to custom glass gobos, please use the glass gobo feature from the software menu. Glass gobos will break in beam mode, so we created two modes, which allow for either 1 custom glass gobo (on position 8 of the rotating gobo wheel), or all glass gobos on the rotating gobo wheel. When you use these modes, the rotating gobo wheel will only work in Spot mode, but not in beam mode anymore. The default is all metal gobos, which means the rotating gobos work in beam and spot mode without limitations.</div>	Mode	Extended Mode		Default
		Standard Mode		
	Select Signal	DMX Only		Default
		Art-Net On IP2		
		Art-Net On IP10		
	Set Universe	001~255		Default 001
	Pan and Tilt	Tilt Reverse	On/Off	Default Off
		Pan Reverse	On/Off	Default Off
		Feedback	On/Off	Default On
	Beam enable Rot. gobo	ALL GLASS GOBO		
		ALL METAL GOBO		Default
		GOBO#8 IS GLASS		
	Reset Factory Defaults	On/Off		Default Off
Lamp	Lamp Power	On/Off		Default Off
	Automatic On	On/Off		Default Off
	Lamp Hours	XXXX (Hours)		
	Password			
	Reset Lamp Hours	On/Off		Need Password 38
	Temperature	Head Temperature	XXX°C/°F	
Reset Function	All			
	Pan/Tilt			
	Others			
Comm	Read Dmx Value	Pan, Tilt,		
	DMX Info	DMX Update Rate		Unit: Package per second (p/s)
	Comm Loss	No Fade on Loss		
		Fade out 30 seconds		Default
Info	Cross load Software	Fade out 60 seconds		
	Software Version	V1.1.0.....		
	ARTNET IP	ARTNET IP XXX. XXX. XXX. XXX XXX. XXX. XXX. XXX		
Cross load Software	On		Need Password 50	
	Off		Default	

	Total Run Time	XXXX (Hours)			
	Last Run Time	XXXX (Hours)			
	Service Setting	Password	Passwo rd=XXX	Need Password 50	
		RDM UID	XXXXXX		
	Fan Speed	Fan Speed			
		Lamp2UFan1	xxxx RPM		
		Lamp2UFan2	xxxx RPM		
		Color5UFan2	xxxx RPM		
		Color6UFan1	xxxx RPM		
		Head4UFan1	xxxx RPM		
		Head4UFan2	xxxx RPM		
	Test	Self Test	All	Pan XXX	
				Tilt XXX	
... ...					
Internal Functions			Strobe XXX		
			ColorWheel XXX		
				
Movement			Pan XXX		
			Tilt XXX		
Individual Function			Pan	Pan XXX	
			Tilt	Tilt XXX	
			
Manual Control		Pan, Tilt,			
Calibrate		Password		Need Password 50	
		PAN			
		TILT			
		Strobe			
		Color Wheel			
				
Lens Cleaning Mode		Clean Focus			
		Clean 8 Prism			
		Clean Line Prism			
		Clean Zoom			

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GOBO COLOR SHEETS:



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