

STARTILE™ MRI GRAPHIC IMAGE SERIES

PROJECT: _____
 TYPE: _____
 PRODUCT: _____
 APPROVED BY: _____



AG MRI

PRODUCT FEATURES

- Intended for MRI and Hybrid Surgical Suite applications
- Available in 1x1, 1x4, 2x2, and 2x4 dimensions
- Non-ferrous construction and remote power supplies provide safe operating conditions for MRI machines, medical imaging equipment, and other magnetically sensitive apparatus
- Extensive library of graphics, including photography, designer geometric, biophilic, and pediatric images
- Fixture is certified to UL Standards by Intertek Testing Laboratory for Damp Locations

ORDERING INFORMATION



Example: AGG44-MRI-844-+PCC(11007)-30-80C-1C-UN-DMI

AG		G	MRI		
Series	Mounting G = Grid	Size* 11 = 1x1 14 = 1x4 22 = 2x2 24 = 2x4 44 = 4x4 *Nominal Size. Dimensional Data on Page 2.	Model MRI = Remote Driver* *Requires remote Power Supply ordered separately and proper filter components, by others. Consult factory for more information.	Ceiling Configuration X Y Z X = Number of StarTile fixtures per Mural Y = Horizontal length of Mural (Feet) Z = Vertical length of Mural (Feet) *Configuration Example on Page 3. Custom configurations and shapes available, consult factory. Images may need to be edited based on layout.	Image +PCC(Image Code) = PositiveCare Graphic* CL = Custom Image** *Insert image code. CLICK HERE or see Page 6 for images. **Provide your own image (must be 150dpi at 100% image size)

	80C			
Color Temp. 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K TW1 = Tunable White 2700K to 5000K* TW2 = Tunable White 2700K to 6500K* *Must specify Tunable White Driver	CRI 80C = 80 CRI	Voltage 12 = 120V 27 = 270V 34 = 347V UN = Universal (120V-277V)	Driver Type DMI = 0-10V dimming with 1-100% range Driver Tunable White Driver* DALI8 = 2-Channel DALI Type 8 with 1-100% TW0 = 2-Channel 0-10V with 1-100% *Tunable White Driver requires choice of TW1 or TW2 in Color Temp column	Options FW = Flex whip (6' std)* CP = Chicago Plenum E-# = Emergency Section** GTD-# = Generator Transfer Device** EL1 = Emergency Battery *Other lengths available; please consult factory. **Specify quantity.

Remote Power Supply needs to be ordered as a separate line item. Please see page 3 for nomenclature.

STARTILE™ MRI GRAPHIC IMAGE SERIES

SPECIFICATIONS

CONSTRUCTION: Die formed 20Ga. cold rolled steel post painted with a polyester powder coat finish.

IMAGES: Variety of high-resolution images designed to scale into large murals without pixelation. Images are printed on UV-stabilized polycarbonate lens material, unless otherwise specified. Click [here](#) to view images or see Page 6.

LENS: .125" Opal Polycarbonate lens standard.

LED: Available in four color temperatures 3000K, 3500K, 4000K, and 5000K. Tunable White also available, from 2700K - 5000K or 2700K- 6500K. Minimum 50,000 hours with 70% lumen maintenance in a 25°C ambient temperature environment, compliant with IES LM-80 testing standards.

ELECTRICAL: Standard 120-277VAC, 50/60Hz electrical input with constant current drivers (<210% THD, > 0.90 PF).

TUNABLE WHITE DRIVER OPTIONS:

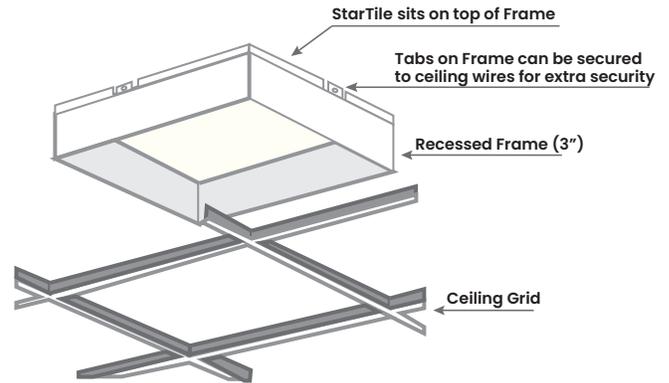
- DALI8** - DALI Type 8 (One DALI Address)
- TWO** - Two channel 0-10V dimming: one channel for brightness, one channel for CCT

INSTALLATION: Grid installation. Mounting for custom ceilings available, consult factory.

WARRANTY: 5 Year Warranty.

LABEL: Fixture is certified to UL standards by Intertek Testing Laboratory for Damp Locations.

DIMENSIONAL DATA



	A	B	C	D	DEPTH
AGG11	11.81"	11.81"	12"	12"	0.56"
AGG14	11.81"	47.75"	12"	48"	0.56"
AGG22	23.62"	23.62"	24"	24"	0.56"
AGG24	23.62"	47.62"	24"	48"	0.56"

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PERFORMANCE DATA

MODEL	COLOR TEMP.	LUMENS DELIVERED	EFFICACY (lm/W)	INPUT POWER (W)
AG11	3000K	1344	74	18
	3500K	1350	75	18
	4000K	1400	76	18
	5000K	1586	86	18
AG14	3000K	3648	94	40
	3500K	3786	95	40
	4000K	3800	96	40
	5000K	4305	108	40
AG22	3000K	3840	96	40
	3500K	3900	98	40
	4000K	4000	99	40
	5000K	4532	111	40
AG24	3000K	6700	81	80
	3500K	6850	82	80
	4000K	7000	83	80
	5000K	7900	93	80

REMOTE POWER SUPPLY ORDERING INFORMATION

StarTile MRI fixtures supplied with LED Driver. Driver must be remote mount outside of MRI Room. One Driver inside one Box to power one fixture (maximum). Consult factory for additional options. MRI room EMI filter required (supplied by others). Note, each Power Supply requires individual Filter. Consult factory for additional Power Supply configurations.

AG			
Series	Size* 11 = 1x1 14 = 1x4 22 = 2x2 24 = 2x4 44 = 4x4 <small>*Nominal Size Dimensional Data on Page 2.</small>	Power Supply* PS-1/1-P = One Driver per Fixture PS-2/2-P = Enclosure box with 2 drivers to power 2 fixtures (all fixtures must be in the same room) PS-4/4-P = Enclosure box with 4 drivers to power 4 fixtures (all fixtures must be in the same room) <small>*Filter required by others. Consult factory for Power Supply Options.</small>	Options DMI = 0-10V dimming with 1-100% range

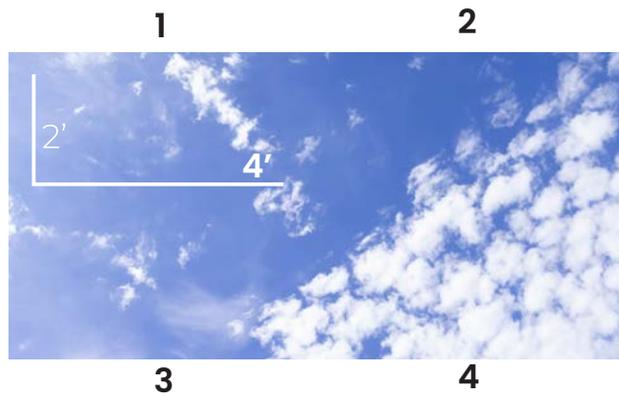
CONFIGURATION EXAMPLE

Order quantity based on number of murals, not StarTile fixtures.

Example: Qty 1: AGG24MRI24-M484-RT-UN-57 = 1 Mural consisting of 4 (2x4) StarTile fixtures. Two StarTile fixtures across (8') and two StarTile fixtures down (4').

CONFIGURATION EXAMPLE #1
4 8 4
X Y Z

X = Number of StarTile fixtures per Mural = 4 (2x4 StarTile fixtures)
 Y = Horizontal length of Mural (Feet) = 8ft
 Z = Vertical length of Mural (Feet) = 4ft



CONFIGURATION EXAMPLE #2
4 4 8
X Y Z

XX = Number of StarTile fixtures per Mural = 4 (2x4 StarTile fixtures)
 Y = Horizontal length of Mural (Feet) = 4ft
 Z = Vertical length of Mural (Feet) = 8ft



IMPORTANT SAFETY MEASURES

Power must be supplied by grounded New Star Remote Power Supply to ensure adequate EMI filtering. Remote Power Supply system must be ordered separately, and installed according to provided instructions.

- This must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved in a MRI environment
- Disconnect power to all circuits before wiring fixture
- Install in accordance with all national, state, and local codes
- Remote Power Supply MUST be grounded
- Failure to install unit on a mechanically sound surface may result in personal injury, physical damage, or potential fire hazard
- Use installation procedures appropriate to a MRI environment and sensitive electronic equipment
- Read all fixture marketing and labels to ensure correct installation of the luminaire
- Supplemental instructions may be located on the luminaire, in addition to the instruction sheet provided by New Star, regarding orientation or mounting restrictions



New Star Lighting

2225 W Pershing Rd, Chicago, IL 60609
(773) 847-1400
www.newstarlighting.com

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POSITIVECARE™ PHOTOGRAPHY

SPRING TREES



PC40001



PC40002



PC40003



PC40004



PC40005



PC40006



PC40007



PC40008



PC40009



PC40010

SUMMER TREES



PC50001



PC50002



PC50003



PC50004



PC50005



PC50006



PC50007



PC50008



PC50009



PC50010



PC50011



PC50012



PC50013



PC50014



PC50015



PC50016



PC50017



PC50018



PC50019



PC50020

SUMMER TREES



PC50021



PC50022



PC50023



PC50024



PC50025



PC50026



PC50027



PC50028



PC50029



PC50030



PC50031



PC50032



PC50033



PC50034

FALL TREES



PC60001



PC60002



PC60003



PC60004



PC60005



PC60006



PC60007



PC60008



PC60009



PC60010



PC60011



PC60012



PC60013



PC60014



PC60015

FALL TREES



PC60016



PC60017



PC60018



PC60019



PC60020



PC60021



PC60022



PC60023



PC60024



PC60025



PC60026



PC60027



PC60028



PC60029



PC60030



PC60031



PC60032



PC60033



PC60034



PC60035



PC60036



PC60037



PC60038



PC60039



PC60040



PC60041



PC60042



PC60043



PC60044



PC60045

FALL TREES



PC60046



PC60051



PC60047



PC60048



PC60049



PC60050

OCEAN



PC10001



PC10002



PC10003



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CLOUDS



PC20001



PC20002



PC20003



PC20004



PC20005



PC20006



PC20007



PC20008



PC20009



PC20010



PC20011



PC20012



PC20013



PC20014



PC20015



PC20016



PC20017



PC20018



PC20019



PC20020



PC20021



PC20022



PC20023



PC20024



PC20025



PC20026



PC20027



PC20028



PC20029



PC20030



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CLOUDS



PC20031



PC20032



PC20033



PC20034



PC20035



PC20036



PC20037



PC20038



PC20039



PC20040

LANDSCAPES



PC30001



PC30002



PC30003



PC30004



PC30005



PC30006



PC30007



PC30008



PC30009



PC30010



PC30011



PC30012



PC30013



PC30014



PC30015



PC30016



PC30017



PC30018



PC30019



PC30020



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POSITIVECARE™ DESIGNER GRAPHICS

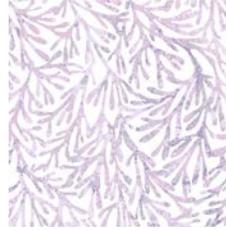
CORAL



PC70001



PC70002



PC70003



PC70004

DOVE



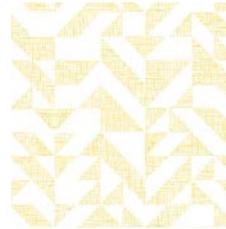
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PC70006



PC70007

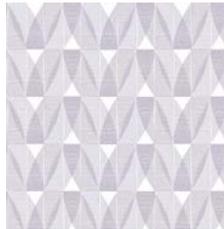


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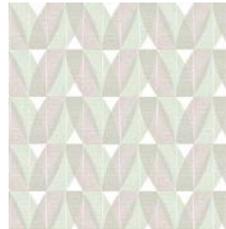
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PC70009



PC70010



PC70011



PC70012

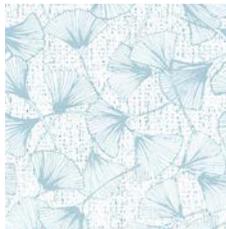


PC70013

GINKGO



PC70014



PC70015

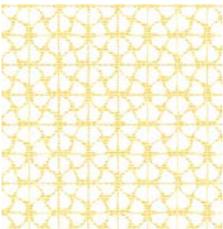


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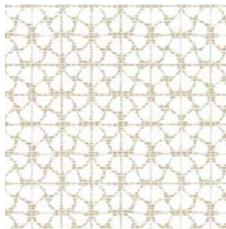


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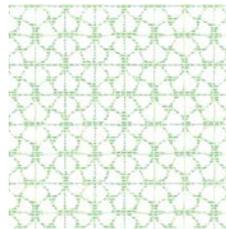
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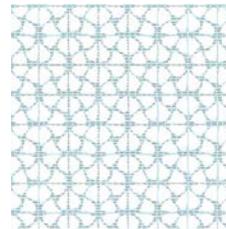
PC70018



PC70019



PC70020



PC70021



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PINE ON PINE



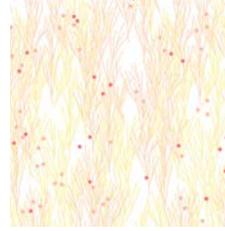
PC70022



PC70023



PC70024



PC70025



PC70026

PRAIRIE



PC70027



PC70028



PC70029



PC70030

FEIGN



PC70031



PC70032

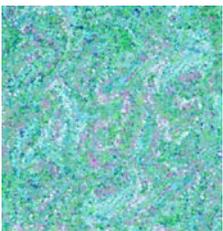


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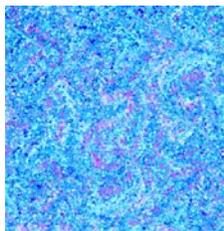


PC70034

ABSTRACTS



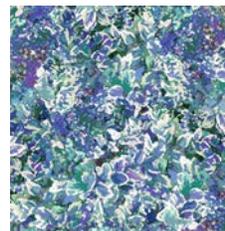
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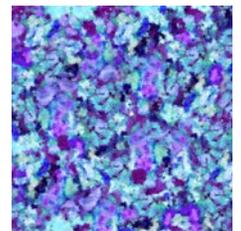
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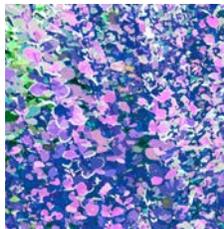
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PC11005



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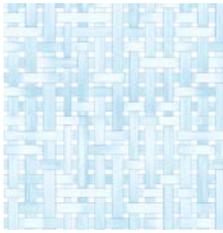


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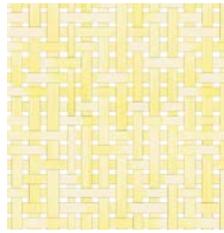


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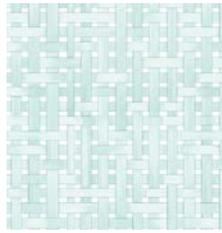
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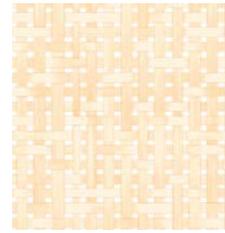
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PC80002



PC80003

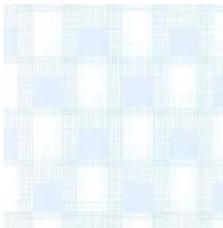


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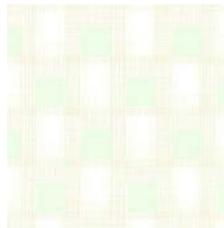


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BOXED



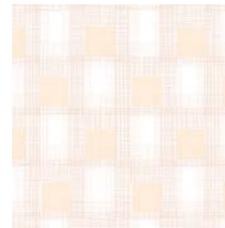
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PC80008



PC80009



PC80010

HARBOR



PC80011



PC80012



PC80013

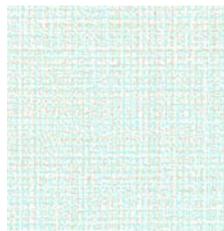


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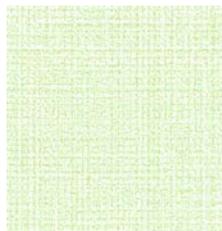
TEXTURE



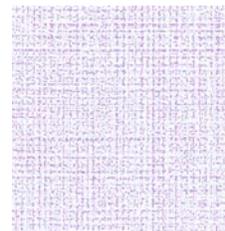
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PC80016



PC80017



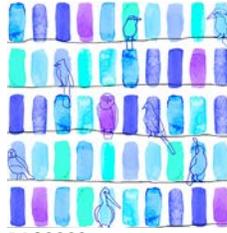
PC80018

POSITIVECARE™ PEDIATRIC DESIGNER GRAPHICS

BIRD ON A WIRE



PC90001



PC90002



PC90003



PC90004



PC90005

BUZZY



PC90006



PC90007



PC90008



PC90009

CONFETTI



PC90010



PC90011



PC90012



PC90013



PC90014

FIELD FLOWERS



PC90015



PC90016



PC90017



PC90018



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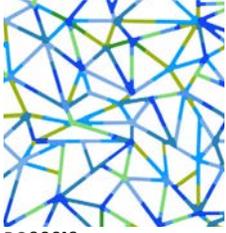
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GEODE



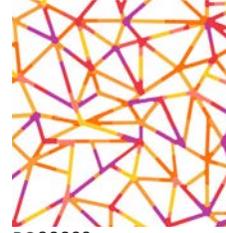
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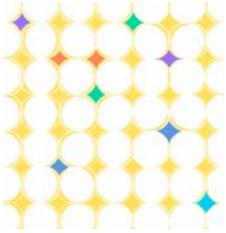


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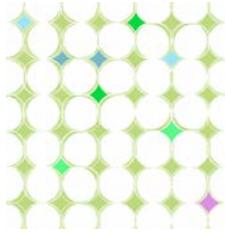


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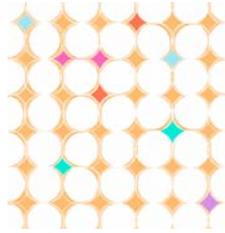
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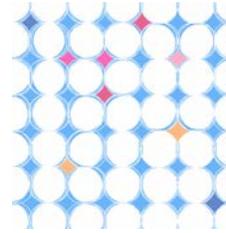
PC90023



PC90024



PC90025



PC90026

LAND BABIES



PC90027



PC90028

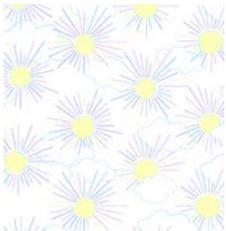


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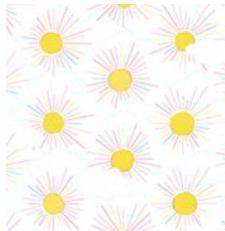


PC90030

MY SUNSHINE



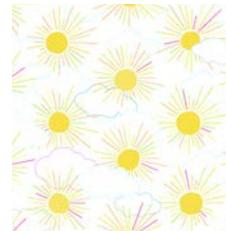
PC90031



PC90032



PC90033



PC90034



PC90035



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NUMBERS GAME



PC90036



PC90037



PC90038

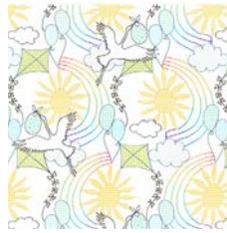


PC90039

STORK



PC90040



PC90041



PC90042



PC90043



PC90044

SEA BABIES



PC90045



PC90046

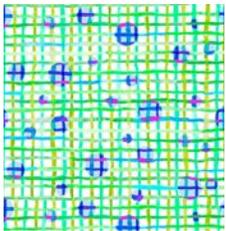


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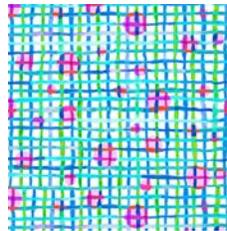


PC90048

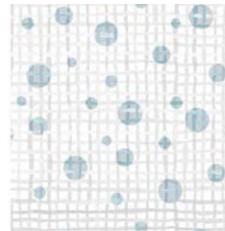
BUBBLES



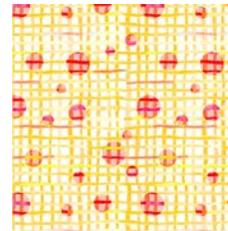
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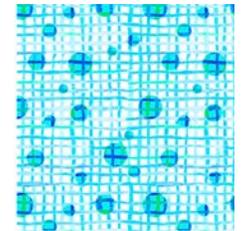
PC90050



PC90051



PC90052



PC90053



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Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

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