View Whistler Classic Linear on website | Watch product video | View application photos



WATT/CCT
FIELD-ADJUSTABLE

PRODUCT DESCRIPTION

Whistler Classic Linear Strip

This 3.4"-wide direct/indirect LED luminaire comes in 2, 4 and 8 ft lengths with selectable wattage, CCT and light distribution. Modular connectors support straight runs and custom layouts in indoor spaces, including damp locations.

MAXIMUM FIXTURES PER POWER FEED

Fixture length	Max. wattage	120 V AC	277 V AC
2 FT	20 W	**24 pcs**	**48 pcs**
4 FT	40 W	**12 pcs**	**24 pcs**
8 FT	80 W	**6 pcs**	**12 pcs**

Per-feed load limit: 500 W at 120 V AC or 1,000 W at 277 V AC.
Counts from the installation video use maximum rated wattage per fixture.

TOP FEATURES

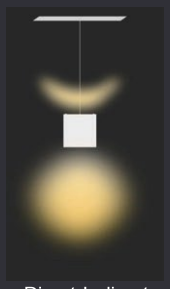
- Networked controls: LLLC, energy monitoring, high-end trim
- Field-adjustable Power and CCT.
- Direct-Indirect flux ratio adjustable.
- Continuous run available.
- Multiple connection method.
- 12Vdc auxiliary
- Motion Sensor Control Available (Option)

Dimensions



2FT(24.5"),4FT(48.1"),8FT(95.7")

Distributions



Direct-Indirect

Direct-Indirect flux ratio adjustable

Direct	Indirect
100%	0%
70%	30%
50%	50%

SPECIFICATION

TYPE	SB-OL2FT10121620W27-5CCT-W-G2	SB-OL4FT20243240W27-5CCT-W-G2	SB-OL8FT40486480W27-5CCT-W-G2
WATTAGE	(2FT) 10W/12W/16W/20W	(4FT) 20W/24W/32W/40W	(8FT) 40W/48W/64W/80W
LUMEN	1100 lm/1400lm/1800lm/2300lm	2200 lm/2800lm/3600lm/4600lm	4400 lm/5600 lm/7200 lm/9200lm
EFFICACY	＞115 lm/W		
CCT	2700K/3000K/3500K/4000K/5000K		
DEFAULT SETTING	Maximum Power & 4000K,down light 100%, Up light off		
CRI	80		
INPUT VOLTAGE	AC120-277V		
LIGHT ANGLE (One-sided)	110º		
POWER FACTOR	0.90		
DRIVER EFFICACY	86%		
DIMMING	0-10V Dimming (12Vdc auxiliary dimming)		
WORKING TEMPERATURE	-4ºF ~ 122ºF		
L70 LUMEN MAINTENANCE	>100,000 hours		
PROTECTION LEVEL	Damp locations		
CABLE	5core,18AWG 47.83 inch (SOLD SEPARATELY)		
WARRANTY	5 year limited		

MODEL INFORMATION:

Example: SB-OL2FT10121620W27-5CCT-W-G2

Products series	Size	Wattage	Voltage	CCT	Finish	Control
*SB-OL	*2FT	*10121620W= 10W/12W/16W/20W	*27=120-277V	*5CCT=2700K/ 3000K/3500K/ 4000K/5000K	*W=White (standard)	M=Motion Sensor
	4FT	20243240W= 20W/24W/32W/40W			D=Dark Bronze	EC = Emergency
	8FT	40486480W= 40W/48W/64W/80W			B=Black	ECM = Emergency + Motion Sensor
					S=Silver	

Please see page 3 for optional controls, page 4 for accessories, page 5 for modular options

Accessories and Parts Sold Separately

CONTROL MODULE:

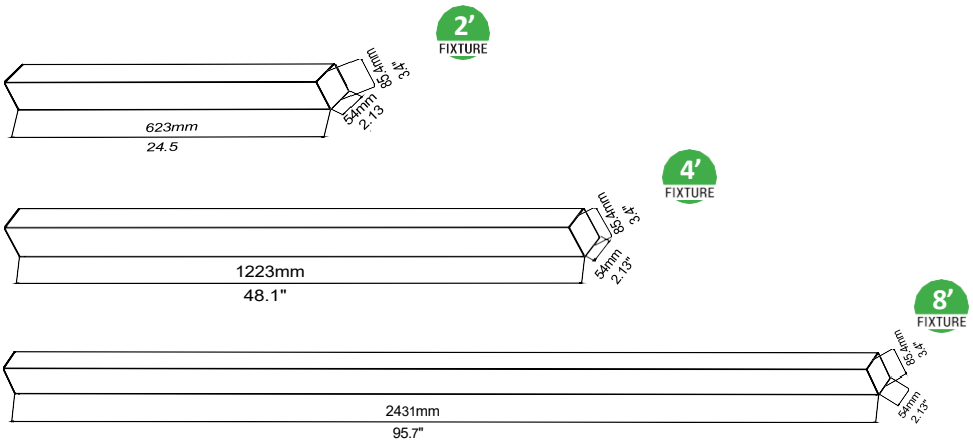


ORDERING SUFFIX
Blank = standard

Place optional control code M, EC or ECM after the finish code and before -G2.
Example with emergency control: SB-OL4FT20243240W27-5CCT-W-EC-G2

DIMENSION:

Unit: mm/inch



WATTAGE	10W/12W/16W/20W
WEIGHT(G.W)	3.63 lbs (1 pcs/carton)
OUTER BOX	25.78"X7.95"X7.44"(6 pcs/CTN)
INNER BOX	25.15"×2.48"×3.46" (1 pc/CTN)

WATTAGE	20W/24W/32W/40W
WEIGHT(G.W)	6.60 lbs (1 pcs/carton)
OUTER BOX	49.40"X7.95"X7.44"(6 pcs/CTN)
INNER BOX	48.77"X2.48"X3.46"(1 pcs/CTN)

WATTAGE	40W/48W/64W/80W
WEIGHT(G.W)	13.20 lbs (1 pcs/carton)
OUTER BOX	97.48"X5.35"X8.07"(4 pcs/CTN)
INNER BOX	96.57"X2.48"X3.54"(1 pcs/CTN)

OPTIONAL CONTROLS (SOLD SEPARATELY)

EMERGENCY BACK-UP: (SOLD SEPARATELY)



(Available only for 4FT and 8FT models)

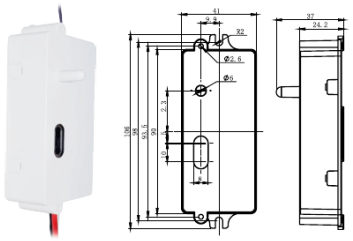
SB-EMS8W27-XX
8W Emergency Backup Battery LED Driver

SB-EMS15W27-XX
15W Emergency Backup Battery LED Driver

SB-EMS20W27-XX
20W Emergency Backup Battery LED Driver

CONTROL: (SOLD SEPARATELY)

Unit:mm



BRI810-B-D
Microwave Motion Sensor



NLC-MW-SQ-005
Microwave Motion Sensor
Note: Build in(Option)



RC-100
Microwave Sensor Remote Controller
Matching Sensor Model:
NLC-PIR-SQ-001,NLC-MW-SQ-005, BRI810-B-D



NLC-BT-PIR-SR-001
PIR Bluetooth Microwave Sensor
For Silvair Systems
(Silvair Bluetooth)



NLC-PIR-SQ-001
Bi-Level PIR Infrared Sensor
(DC 12V sensor installation box)



NLC-BT-PIR-GE-001
PIR Bluetooth
Microwave Sensor For GEBC Systems
(GEBC Bluetooth)



SB-OL-M-DC
DC Sensor Connection Kit
Compatible sensors
NLC-PIR-SQ-001, NLC-BT-PIR-SR-001, NLC-BT-PIR-GE-001
(2 FT, 4 FT, 8 FT)

Networked lighting controls meet DLC technical requirements and support luminaire-level lighting control (LLLC), energy monitoring and high-end trim.

ACCESSORIES (SOLD SEPARATELY)

Accessories fit 2 FT, 4 FT and 8 FT unless a fixture length is shown.



SB-OL-T-Grid
T-grid suspension mount bracket
Wire rope Ø0.06" × 39.4" (2 pcs)



SB-OL-5CPC-W
Five-core power cord
47.83" long



SB-OL-6CPC-W
Six-core power cord
47.83" · backup battery input required



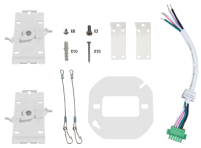
SB-OL-5CPC-6FT-W
Five-core power cord
6 FT long



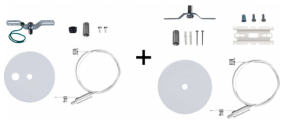
SB-OL-6CPC-6FT-W
Six-core power cord
6 FT · backup battery input required



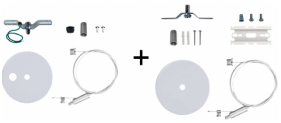
SB-OL-CANOPY-M
Canopy
For use with motion sensor



SB-OL-SMK-WMK-W
Wall and surface mounting kit
Ø0.04" × 4.7" rope (2 pcs) · 7.87" wire



SB-OL-CIK-A2
Ceiling installation kit
Wire rope Ø0.06" × 39.4" (2 pcs)



SB-OL-CIK-6FT-A2
Ceiling installation kit
Wire rope Ø0.06" × 6 FT (2 pcs)



SB-2FT-OL-RMK-G2
Recessed mounting kit
For 2 FT fixtures



SB-4FT-OL-RMK-G2
Recessed mounting kit
For 4 FT fixtures



SB-8FT-OL-RMK-G2
Recessed mounting kit
For 8 FT fixtures

MOUNTING EXAMPLES: (SOLD SEPARATELY)

MOUNTING (SOLD SEPARATELY)

Pendent mount, surface mount, wall mount,
recessed mount are available with accessories(purchase separately).



Pendent mount



Surface mount



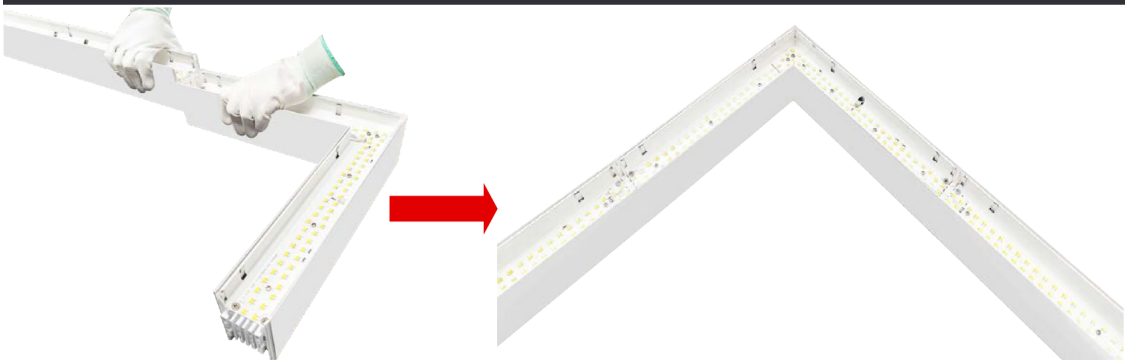
Recessed mount



Wall mount

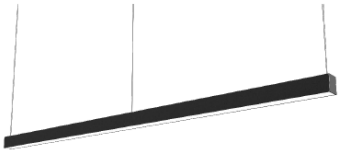
CONNECTION METHOD



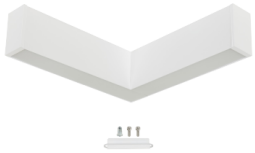


MODULAR CONNECTIONS (SOLD SEPARATELY)

L, T, cross, V and Y connectors have field-adjustable wattage and CCT. See page 7 for performance.



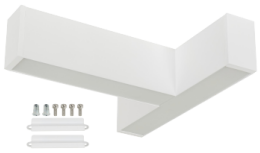
Straight Run
Direct fixture-to-fixture connection



L Connector
90° two-way connector



SB-OL90-2T-G2



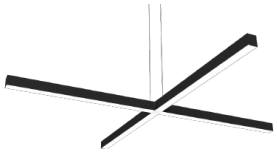
T Connector
90° three-way connector



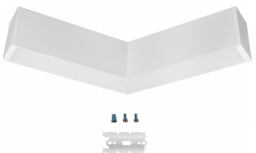
SB-OL90-3T-G2



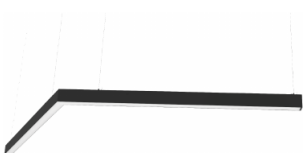
Cross Connector (+)
90° four-way connector



SB-OL90-4T-G2



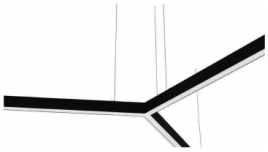
V Connector
120° two-way connector



SB-OL120-2T-G2



Y Connector
120° three-way connector



SB-OL120-3T-G2

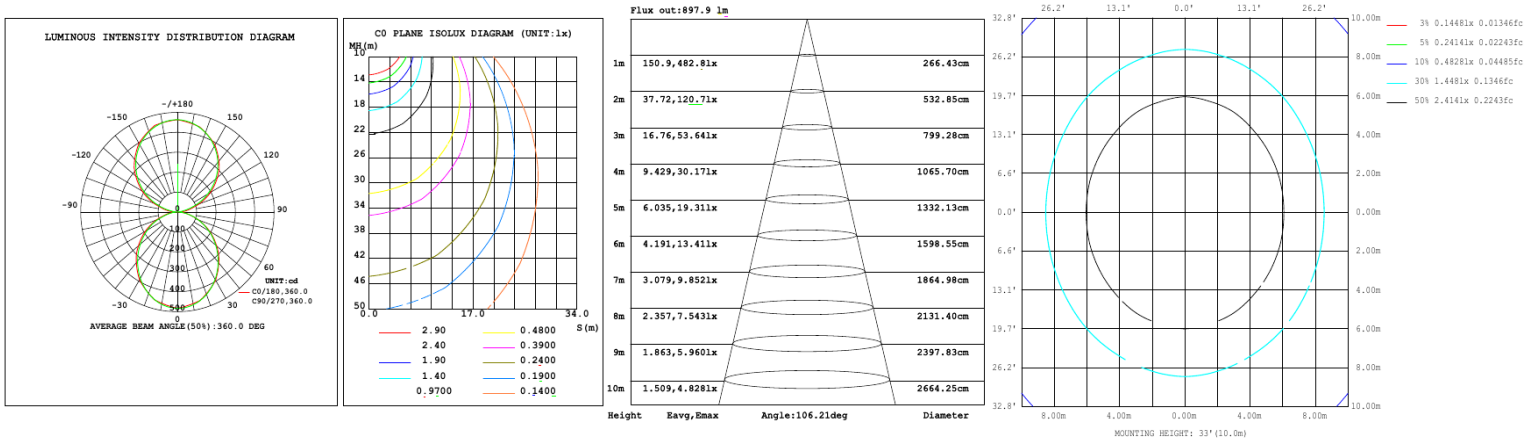
MAXIMUM CONNECTED LOAD PER POWER FEED **500 W at 120 V AC or 1,000 W at 277 V AC.**

Include each fixture's maximum rated wattage and any powered connectors. See page 1 for fixture quantities.

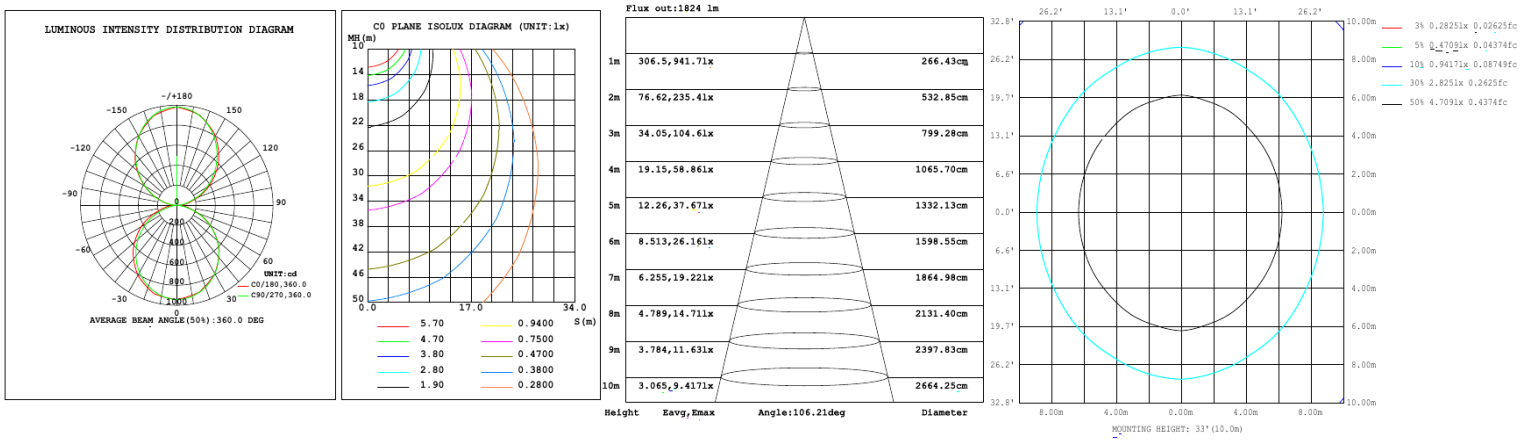
PHOTOMETRICS

Visit our website for complete IES files.

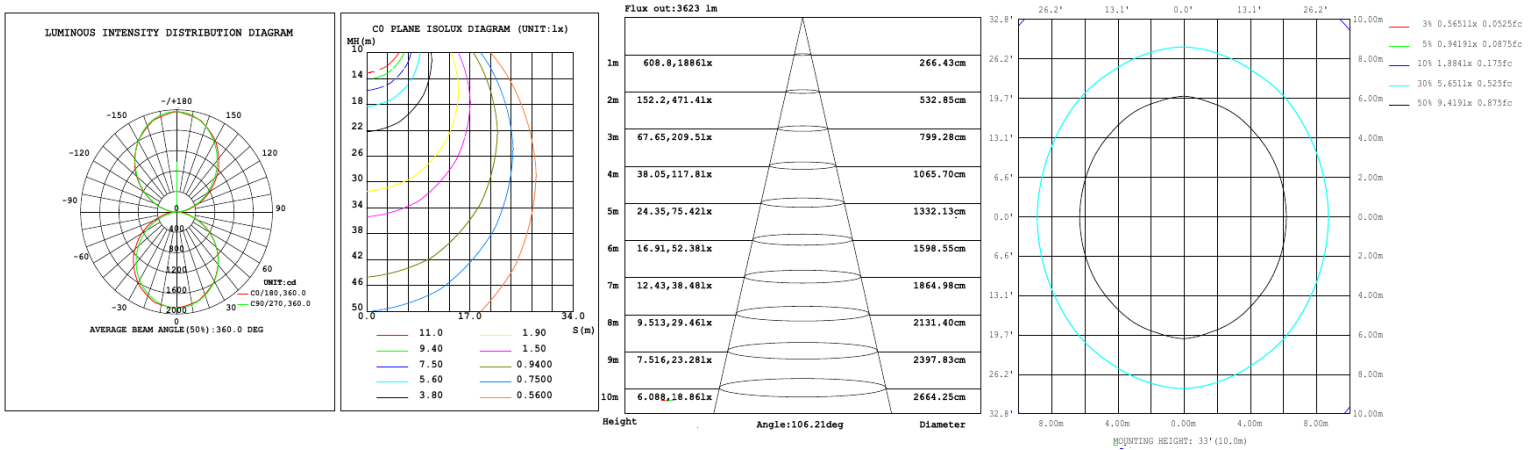
SB-OL2FT10121620W27-5CCT-W-G2 (20 W / 4000 K / 50% Downlight / 50% Uplight)



SB-OL4FT20243240W27-5CCT-W-G2 (40 W / 4000 K / 50% Downlight / 50% Uplight)



SB-OL8FT40486480W27-5CCT-W-G2 (80 W / 4000 K / 50% Downlight / 50% Uplight)



MODULAR CONNECTOR PERFORMANCE

Light output in lumens (lm) and efficacy in lumens per watt (lm/W).

TYPE	SB-OL90-2T-G2														
POWER	10W					12W					16W				
CCT	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
LUMENS	1089	1105	1130	1148	1183	1342	1363	1392	1415	1457	1736	1762	1800	1830	1884
EFFICACY	>107	>108	>110	>112	>116	>108	>109	>112	>113	>117	>108	>109	>111	>113	>116

TYPE	SB-OL90-2T-G2					SB-OL90-3T-G2									
POWER	20W					10W					12W				
CCT	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
LUMENS	2217	2251	2301	2338	2405	1122	1138	1163	1182	1220	1321	1340	1384	1404	1448
EFFICACY	>106	>107	>109	>111	>114	>107	>108	>111	>112	>116	>108	>109	>113	>114	>118

TYPE	SB-OL90-3T-G2										SB-OL90-4T-G2				
POWER	16W					20W					10W				
CCT	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
LUMENS	1718	1745	1784	1814	1869	2193	2227	2278	2316	2384	1080	1096	1120	1140	1177
EFFICACY	>109	>110	>112	>114	>118	>107	>108	>110	>112	>116	>104	>105	>108	>109	>113

TYPE	SB-OL90-4T-G2														
POWER	12W					16W					20W				
CCT	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
LUMENS	1273	1292	1322	1344	1387	1647	1673	1717	1741	1795	2104	2137	2186	2223	2290
EFFICACY	>105	>106	>108	>110	>114	>105	>106	>109	>110	>113	>103	>104	>106	>108	>111

TYPE	SB-OL120-2T-G2														
POWER	7.5W					9W					12W				
CCT	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
LUMENS	952	967	980	988	1004	1192	1214	1232	1240	1252	1565	1598	1626	1637	1645
EFFICACY	>131	>134	>137	>137	>138	>132	>135	>138	>139	>139	>131	>135	>139	>139	>138

TYPE	SB-OL120-2T-G2					SB-OL120-3T-G2									
POWER	15W					10W					12W				
CCT	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
LUMENS	2004	2053	2100	2111	2121	1324	1349	1373	1383	1395	1619	1654	1686	1699	1707
EFFICACY	>129	>133	>138	>138	>138	>131	>134	>138	>138	>138	>132	>135	>1139	>140	>139

TYPE	SB-OL120-3T-G2									
POWER	16W					20W				
CCT	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
LUMENS	2075	2127	2175	2191	2190	2637	2710	2781	2801	2786
EFFICACY	>129	>134	>138	>139	>137	>126	>130	>136	>136	>133

WHISTLER CLASSIC LINEAR FINISH COLLECTION

Wood-grain and specialty finishes for 2 FT, 4 FT and 8 FT fixtures.



FINISHES SHOWN ABOVE, FROM TOP TO BOTTOM

Fruitwood SW-130	**Cherry** SW-05-10	**Very Black Straight Grain** SW-208

Browse all 72 finishes on pages 9–14

WOOD GRAIN AND SPECIALTY FINISHES AVAILABLE

Contact Snowball Lighting for finish options and availability.

WHISTLER CLASSIC LINEAR | FINISH COLLECTION



Premium Light Straight Wood
SKU: SW-004



Premium Straight Wood
SKU: SW-019



Rugged Straight Wood
SKU: SW-0142



Forest Ghost
SKU: DD-961



Rustic Wood
SKU: DD-935



Fruitwood
SKU: SW-130



Straight Grain – SW-200
SKU: SW-200



Autumn Pine
SKU: SW-110



Rosewood
SKU: SW-330



Straight Grain – SW-760
SKU: SW-760



Straight Grain – SW-56-20
SKU: SW-56-20



Rustic Wood Grain
SKU: SW-908

WHISTLER CLASSIC LINEAR | FINISH COLLECTION



European Straight Cherry
SKU: SW-450



Cherry
SKU: SW-05-10



Dark Wood Grain
SKU: SW-050



Denali Pattern Match
SKU: SW-22-10



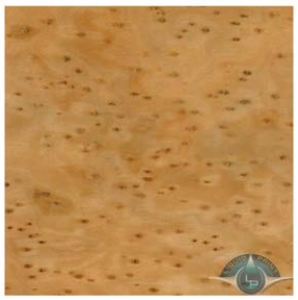
Very Black Straight Grain
SKU: SW-208



Black Straight Grain
SKU: SW-27-50



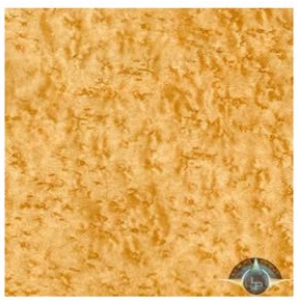
Very Silver Straight Grain
SKU: SW-150



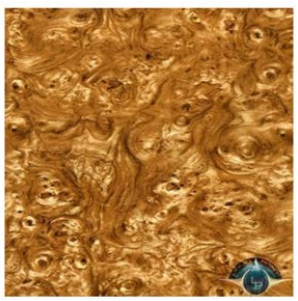
Premium Birds Eye
SKU: BW-001



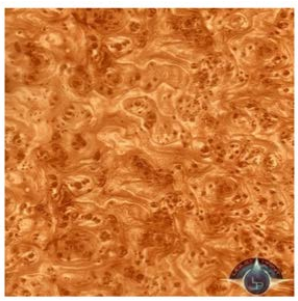
Burlwood Grayscale
SKU: BW-12-10



Burlwood Holland Gold
SKU: BW-420

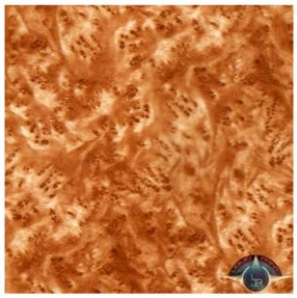


Burlwood Yellow Tint
SKU: BW-32-10



Burlwood Blond
SKU: BW-49-20

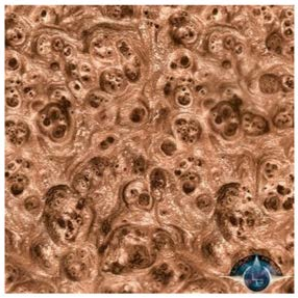
WHISTLER CLASSIC LINEAR | FINISH COLLECTION



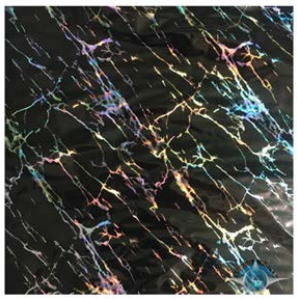
Burlwood Light Gold
SKU: BW-650



Burlwood Endgrain
SKU: BW-82-10



Burlwood Tan
SKU: BW-22-10



Multi Prism Marble
SKU: DD-909



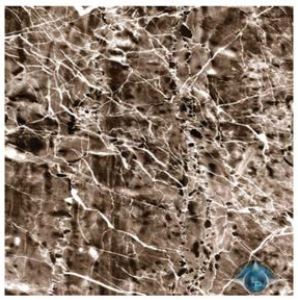
Black and Silver Granite
SKU: MS-010



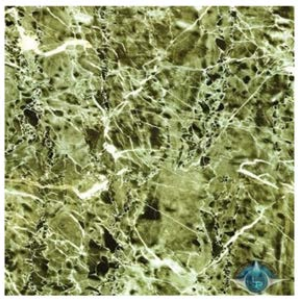
Black Marble
SKU: MS-995



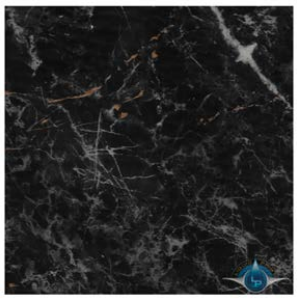
Rustic Stone
SKU: MS-996



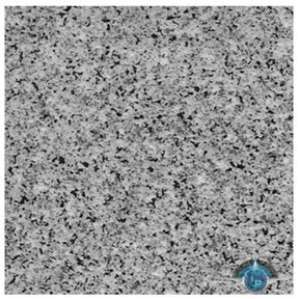
Brown Marble
SKU: MS-72-30



Green Marble
SKU: MS-290



Black Gold Flake Marble
SKU: MS-291

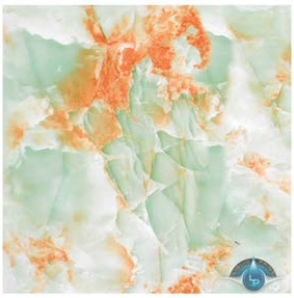


Delta Granite
SKU: MS-295

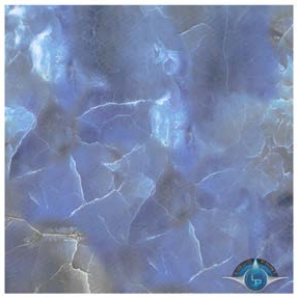


Gold Flake Marble
SKU: MS-294

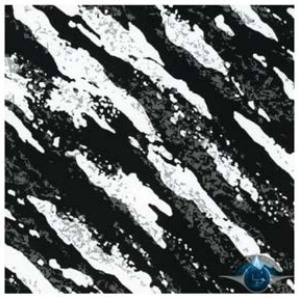
WHISTLER CLASSIC LINEAR | FINISH COLLECTION



Mint Marble
SKU: MS-293



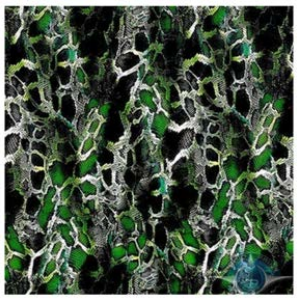
Purple Marble
SKU: MS-292



Splash
SKU: MS-006



Hip Hop Graffiti
SKU: DD-913



Snakeskin
SKU: DD-987



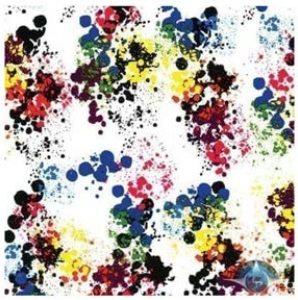
Toxic Camo
SKU: DD-914



Cubix Cube
SKU: DD-965



Disco Bomb
SKU: DD-962



Paint Splatter
SKU: DD-967



Crazy Paisley
SKU: DD-950



Fun Flower
SKU: DD-949



Lace
SKU: DD-948

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Kitty Graffiti
SKU: LL-121



Pink Swirl
SKU: LL-128



Hidden Antler Huntress
SKU: HC-915



Grunge Skulls 1
SKU: RC-1011



Grunge Skulls 2
SKU: RC-1021



Grunge Skulls 3
SKU: RC-1031



Grunge Skulls 4
SKU: RC-1041



American Pride
SKU: DD-972



Avengers Stic-Pic
SKU: DD-973



Blue Ecstasy
SKU: DD-971



Hoonigan
SKU: DD-982



Krazy Clowns
SKU: DD-970

WHISTLER CLASSIC LINEAR | FINISH COLLECTION



New Orleans
SKU: DD-979



No Evil
SKU: DD-994



Skulls and Roses Sticker Bomb
SKU: DD-998



Vivid Canvas
SKU: DD-996



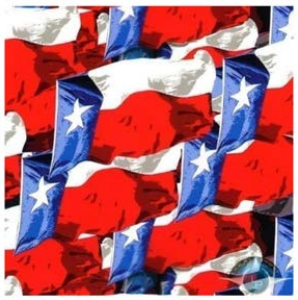
Zombie Pop
SKU: DD-997



Respect
SKU: LL-739



Respect – Reduced
SKU: LL-738-C



Texas Strong
SKU: RC-405



American Flags
SKU: LL-361



Stars and Stripes
SKU: LL-105



Large Black and Silver
SKU: CF-012-B



Riveted Metal
SKU: M-140