

NEW TARGETTI catalog 2013/2014

Performance



Originality



Attention to details

Sustainability

Our values

performance

attention to details

originality

sustainability

Exceptional performance, attention to details, originality and sustainability are the driving forces behind Targetti lighting solutions. These solutions and these characteristics ensure the company to be a credible and trustworthy member of the market, capable of making genuine contributions to improving the environment in which we live.

INTERIOR

RECESSED

SUSPENSIONS

EXTERIOR

INGROUND

PROJECTORS

Catalog Layout

CCTLed SMART



DESIGN TARGETS **CONCEPT** CCTLed SMART recessed fixed low luminance LED projector. Compact black diecast aluminum body and heat sink. Passive thermal management for silent operation. Primary reflector designed for precise beam control for wide flood distribution. A diffusing lens covers the LED to reduce glare and spread the light. Unique sliding brackets allow for quick, tool-less installation of trim into housing. Lower reflector with other polished facets or smooth matte surface. Stainless fixture includes perforated flange for seamless plaster application. Trimmed fixtures have rings with a rounded or straight corner edge. **FINISH** White trim ring, smooth matte or polished brushed reflector. **MATERIAL:** Body & heat sink: Diecast aluminum; Reflector: polycarbonate; Coating: Polycarbonate; Housing: steel; MOUNTING: Recessed; Mounting frame with two adjustable brackets spaced at 180° and electrical components to be installed prior to closing the ceiling. **Types:** Accessible and non-accessible ceiling; Ceiling: outdoor, 0.4"; WEIGHT: 10 lbs. LABEL: ULULU listed, damp location, DRYW.

PHOTOMETRICS CCTLED SMART

3000° - ROUND RING

Vert. Cans/Angles	Beam Angle	Beam Diameter	Beam Area	Beam Area Ratio
0°	0°	0"	0.00	0.00
1°	1°	0.17	0.03	0.03
2°	2°	0.34	0.09	0.09
3°	3°	0.51	0.16	0.16
4°	4°	0.68	0.23	0.23
5°	5°	0.85	0.30	0.30
6°	6°	1.02	0.37	0.37
7°	7°	1.19	0.44	0.44
8°	8°	1.36	0.51	0.51
9°	9°	1.53	0.58	0.58
10°	10°	1.70	0.65	0.65
11°	11°	1.87	0.72	0.72
12°	12°	2.04	0.79	0.79
13°	13°	2.21	0.86	0.86
14°	14°	2.38	0.93	0.93
15°	15°	2.55	1.00	1.00
16°	16°	2.72	1.07	1.07
17°	17°	2.89	1.14	1.14
18°	18°	3.06	1.21	1.21
19°	19°	3.23	1.28	1.28
20°	20°	3.40	1.35	1.35
21°	21°	3.57	1.42	1.42
22°	22°	3.74	1.49	1.49
23°	23°	3.91	1.56	1.56
24°	24°	4.08	1.63	1.63
25°	25°	4.25	1.70	1.70
26°	26°	4.42	1.77	1.77
27°	27°	4.59	1.84	1.84
28°	28°	4.76	1.91	1.91
29°	29°	4.93	1.98	1.98
30°	30°	5.10	2.05	2.05

4000° - ROUND RING

Vert. Cans/Angles	Beam Angle	Beam Diameter	Beam Area	Beam Area Ratio
0°	0°	0"	0.00	0.00
1°	1°	0.17	0.03	0.03
2°	2°	0.34	0.09	0.09
3°	3°	0.51	0.16	0.16
4°	4°	0.68	0.23	0.23
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13°	13°	2.21	0.86	0.86
14°	14°	2.38	0.93	0.93
15°	15°	2.55	1.00	1.00
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MATTE 4000° - ROUND RING

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13.5" x 13.2"

PRODUCT CODE | **LIGHT SOURCE** | **VOLTAGE** | **TRIM** | **REFLECTOR OPTICS**

CCTLED SMART | 30W LED NEUTRAL WHITE | 120V | RING | FACETED

CCTLED SMART | 30W LED NEUTRAL WHITE | 277V | STRAIGHT | MATTE

Specification notes:

1. Recessed with trim: 120V or 277V @ 0.5m dimming in all LED versions are system power.

Info notes:

1. Temperature: 2000K, 2700K, 3000K, 3500K, 4000K, 5000K, 5600K, 6500K, 7000K, 8000K, 9000K, 10000K. LED technology is rapidly changing. Specifications are based on present technology. For most up to date specifications see www.targetti.com.

2. Suitable for use in residential ceiling or commercial and residential applications. All CCTLEDs are made in Italy and comply with laws based on wavelength ranges that achieve color. Products colored at different times may not have the same color appearance.

30 RECEIVED

PRODUCT OVERVIEW PAGES

PRODUCT & PHOTOMETRIC PAGES

CCTLed DOWNLIGHT




ONE SIZE, MULTIPLE VERSIONS

CCTLed is the smallest diameter of its category and today the only one on the market with a LED cover output of up to 37W and a recessed depth of 4 inches. Compact even in its corner ring CCTLed shines away from the usual rules of traditional recessed downlights. Much smaller but with better performance for a truly surprising overall effect.

MAXIMUM LONG TERM RELIABILITY

The perfect heat management in what makes the CCTLed fixture extremely reliable. Thanks to the heat sink's specific design and the simple dissipation surface which guarantees a passive heat dissipation without the addition of a fan.

- Ø 6.2"
- 1.4" at all versions
- 37W > 2000lm
- 3000K, 4000K
- Smart, Tech, Free, Mini, Wash

INNOVATIVE

CCTLed combines aesthetic features and performance in a single product resulting in a lighting performance that remains unique. Diverse versions from a range that allows the concept of innovation to its extreme, looking out into the future of LED technology.

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Product Page

CCTLed FIXED



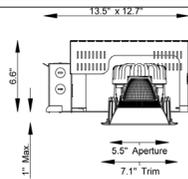
DESIGN: Targetti **CONCEPT:** CCTLed FIX recessed fixed low luminance LED projector. Passive thermal management for silent operation. Primary reflectors are interchangeable with facets in "Scratch Proof Formula" mirror finish in Spot, Flood, Medium wide flood, or Wide flood distribution. Lower reflector in matte or specular finish with upper section in matte black to reduce glare. Unique sliding

brackets for rapid, tool-less installation of trim into housing. Optics holder with tool-less assembly for changing reflector. Trimless fixture with perforated flange for seamless plaster application. Trimmed fixtures have rings with a rounded or straight corner edge. **FINISH:** White trim ring. Smooth matte or specular reflector. **MATERIAL:** Body & heatsink: Diecast aluminum. Reflectors: metalized

polycarbonate. Ceiling ring: Polybonate. Housing: steel. **MOUNTING:** Recessed: Mounting frame with two adjustable brackets spaced at 180° and electrical components installed prior to closing the ceiling. Ceiling types: Accessible and non-accessible ceilings. Ceiling cutout: 6.375". **WEIGHT:** 10 lbs. **LABEL:** cJULus listed, damp location. IBEW

Concept text can be used to write a specification

Line drawings showing dimensions



PRODUCT CODE	LIGHT SOURCE	VOLTAGE	FINISH	TRIM	REFLECTOR
CCTLED FIX	37W LED/NEUTRAL WHIT 37W LED/WARM WHIT	120V 277V	MATTE SPECULAR	ROUND STRAIGHT TRIMLESS	SPOT FLOOD MEDIUM WIDE FLOOD WIDE FLOOD

Specification notes:

- Provided with one 120V or 277V 0-10V dimming electronic driver.
- Max. three filters and/or louvers per luminaire.
- All LED wattages are system power.

Info notes:

- Warm white: 3000°K. Neutral white: 4000°K (c4 SDCM). LED technology is rapidly changing. Specifications are based on present technology. For most up to date specifications see www.targettiUSA.com.
- Suitable for use in insulated ceilings in commercial and residential applications.
- LEDs are made in lots and sorted into bins based on wavelength ranges that achieve colors. Products ordered at different times may not have the same color appearance.

Product configurator and specification notes

Available accessories

ACCESSORIES



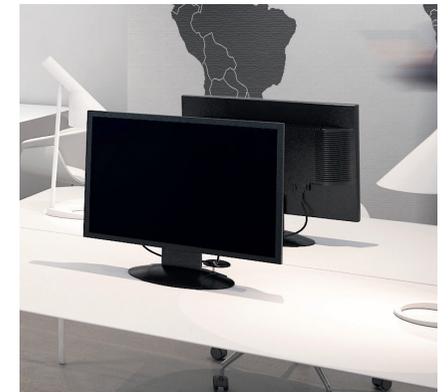
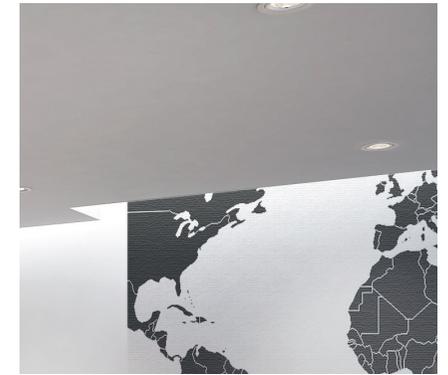
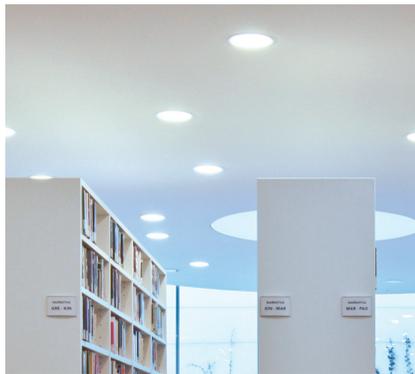
Photometric Page

PHOTOMETRICS CCTLED FEEL																																																																																																																																																																															
FACET 3000° + ROUND RING	Candlepower Distribution Data	Lighting Performance Data	Coefficients of Utilization																																																																																																																																																																												
Lamp Type: LED Wattage: 37 Center Beam CP: 1206 Beam Angle: 68.5° S/MH Ratio: 1.14	<table border="1"> <thead> <tr> <th>Vert. Angles</th> <th>Candela</th> </tr> </thead> <tbody> <tr><td>5°</td><td>1227</td></tr> <tr><td>10°</td><td>1262</td></tr> <tr><td>15°</td><td>1267</td></tr> <tr><td>20°</td><td>1211</td></tr> <tr><td>30°</td><td>895</td></tr> <tr><td>40°</td><td>450</td></tr> <tr><td>50°</td><td>160</td></tr> <tr><td>60°</td><td>56</td></tr> <tr><td>70°</td><td>17</td></tr> <tr><td>80°</td><td>3</td></tr> <tr><td>90°</td><td>0</td></tr> </tbody> </table>	Vert. Angles	Candela	5°	1227	10°	1262	15°	1267	20°	1211	30°	895	40°	450	50°	160	60°	56	70°	17	80°	3	90°	0	<table border="1"> <thead> <tr> <th>Ceiling Height</th> <th>Initial Fc at 0'</th> <th>Beam Dia.</th> </tr> </thead> <tbody> <tr><td>6'</td><td>33</td><td>8.2'</td></tr> <tr><td>8'</td><td>19</td><td>10.9'</td></tr> <tr><td>10'</td><td>12</td><td>13.6'</td></tr> <tr><td>12'</td><td>8</td><td>16.3'</td></tr> <tr><td>14'</td><td>6</td><td>19.1'</td></tr> </tbody> </table> <p>Beam diameter is at 50% max. Fc.</p>	Ceiling Height	Initial Fc at 0'	Beam Dia.	6'	33	8.2'	8'	19	10.9'	10'	12	13.6'	12'	8	16.3'	14'	6	19.1'	<table border="1"> <thead> <tr> <th>RC</th> <th colspan="3">80</th> <th colspan="3">70</th> <th colspan="3">50</th> </tr> <tr> <th>RW</th> <th>70</th> <th>50</th> <th>30</th> <th>70</th> <th>50</th> <th>30</th> <th>50</th> <th>30</th> <th>50</th> </tr> </thead> <tbody> <tr><td>0</td><td>119</td><td>119</td><td>119</td><td>116</td><td>116</td><td>116</td><td>111</td><td>111</td><td>111</td></tr> <tr><td>1</td><td>113</td><td>109</td><td>107</td><td>110</td><td>107</td><td>105</td><td>103</td><td>101</td><td></td></tr> <tr><td>2</td><td>106</td><td>100</td><td>96</td><td>104</td><td>99</td><td>94</td><td>95</td><td>92</td><td></td></tr> <tr><td>3</td><td>100</td><td>92</td><td>86</td><td>97</td><td>91</td><td>85</td><td>88</td><td>84</td><td></td></tr> <tr><td>4</td><td>94</td><td>85</td><td>79</td><td>92</td><td>84</td><td>78</td><td>81</td><td>76</td><td></td></tr> <tr><td>5</td><td>88</td><td>78</td><td>72</td><td>86</td><td>77</td><td>71</td><td>76</td><td>70</td><td></td></tr> <tr><td>6</td><td>83</td><td>73</td><td>66</td><td>81</td><td>72</td><td>65</td><td>70</td><td>64</td><td></td></tr> <tr><td>7</td><td>78</td><td>67</td><td>61</td><td>76</td><td>67</td><td>60</td><td>65</td><td>60</td><td></td></tr> <tr><td>8</td><td>74</td><td>63</td><td>56</td><td>72</td><td>62</td><td>56</td><td>61</td><td>55</td><td></td></tr> <tr><td>9</td><td>70</td><td>59</td><td>52</td><td>68</td><td>58</td><td>52</td><td>57</td><td>51</td><td></td></tr> <tr><td>10</td><td>66</td><td>55</td><td>48</td><td>65</td><td>55</td><td>48</td><td>54</td><td>48</td><td></td></tr> </tbody> </table> <p>Effective Floor Cavity Reflectance 0.20</p>	RC	80			70			50			RW	70	50	30	70	50	30	50	30	50	0	119	119	119	116	116	116	111	111	111	1	113	109	107	110	107	105	103	101		2	106	100	96	104	99	94	95	92		3	100	92	86	97	91	85	88	84		4	94	85	79	92	84	78	81	76		5	88	78	72	86	77	71	76	70		6	83	73	66	81	72	65	70	64		7	78	67	61	76	67	60	65	60		8	74	63	56	72	62	56	61	55		9	70	59	52	68	58	52	57	51		10	66	55	48	65	55	48	54	48	
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1	113	110	108	111	108	106	104	102																																																																																																																																																																							
2	107	102	98	105	100	97	97	94																																																																																																																																																																							
3	101	95	89	99	93	88	91	86																																																																																																																																																																							
4	96	88	82	94	87	81	84	80																																																																																																																																																																							
5	90	82	75	89	81	75	79	74																																																																																																																																																																							
6	85	76	70	84	75	69	74	68																																																																																																																																																																							
7	81	71	64	79	70	64	69	63																																																																																																																																																																							
8	76	65	60	75	65	59	64	59																																																																																																																																																																							
9	72	62	56	71	61	55	60	55																																																																																																																																																																							
10	68	58	52	67	58	52	57	51																																																																																																																																																																							

Essential photometric information:
Candlepower
Lighting Performance
Application data

Notes: a. Contribution from additional fixtures could increase Fc levels.
b. Illuminance values are initial Fc without consideration of surface reflectances or Light Loss Factors.

New Products



INTERIOR
RECESSED

CCTLed Indoor Recessed



37 Watt
Flood Beam Spread
Warm or Neutral White
Trimless or 2 Trim Options

CCTLed Indoor Recessed



Tool-less installation



3 Reflectors:
Feel (with diffusing screen)
Smart
Tech (with inner ring)

FEEL



SMART

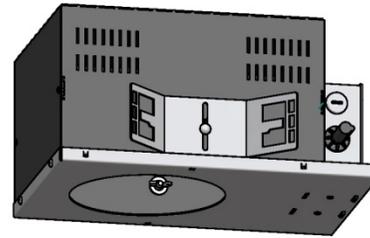


TECH

CCTLed

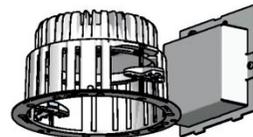
Smart, Feel, Tech & Wall Wash

HOUSING (120V OR 277V)

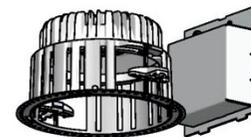


37 Watt / 2,656 lumen

POWER PACK

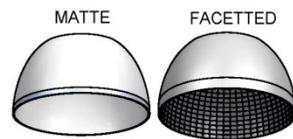


TRIM



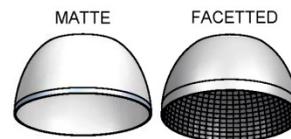
TRIMLESS

OPTICS



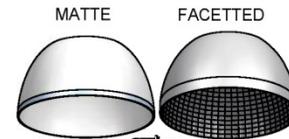
MATTE

FACETTED



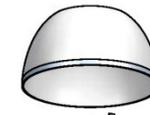
MATTE

FACETTED



MATTE

FACETTED



SMART



FEEL

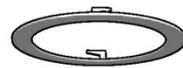


TECH



WALL WASH

TRIMS



ROUND



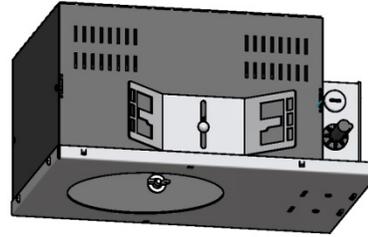
STRAIGHT



X-LARGE (TECH ONLY)

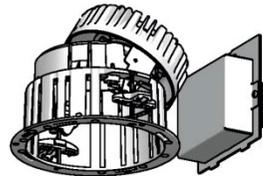
CCTLed Adjustable

HOUSING (120V OR 277V)

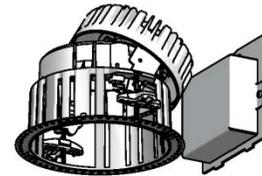


37 Watt / 2,635 lumen

POWER PACK



TRIM



TRIMLESS

OPTICS

SPOT



FLOOD



MEDIUM
WIDE FLOOD



WIDE FLOOD



REFLECTOR CONE

MATTE



SPECULAR



TRIMS



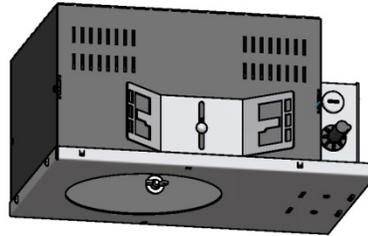
ROUND



STRAIGHT

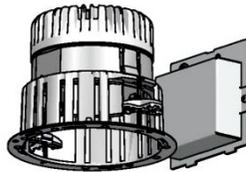
CCTLed Deep & Fix

HOUSING (120V OR 277V)

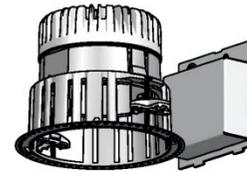


37 Watt / 2,380 lumen

POWER PACK



TRIM

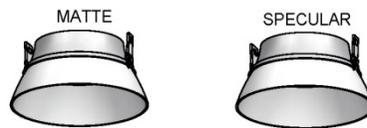


TRIMLESS

OPTICS



REFLECTOR CONE



FIXED

TRIMS



ROUND

STRAIGHT

X-LARGE (DEEP ONLY)

New Products



INTERIOR
SUSPENSIONS

ERCOLE LED

181 Watt / 10,112 lumen
337 Watt / 20.820 lumen



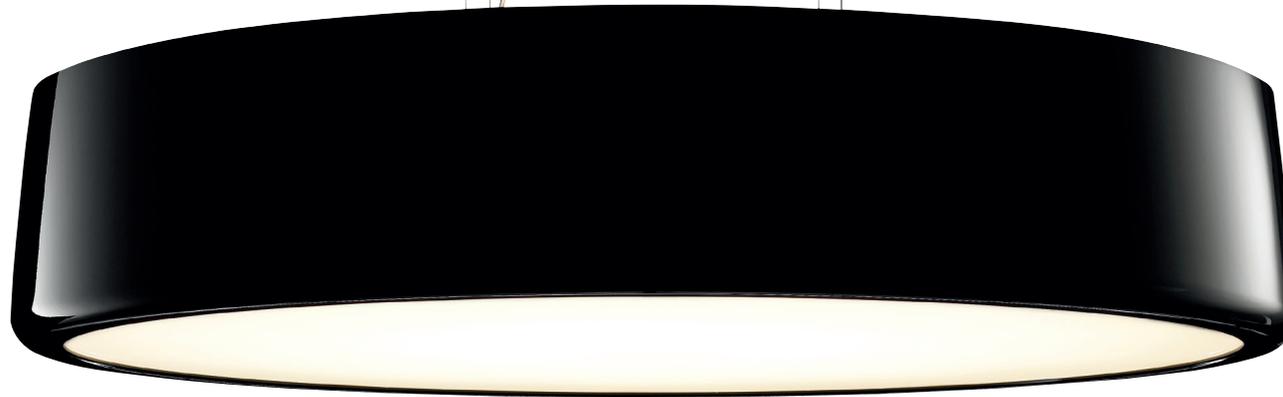
TARGETTI

ERCOLE

Diameter 41.9"



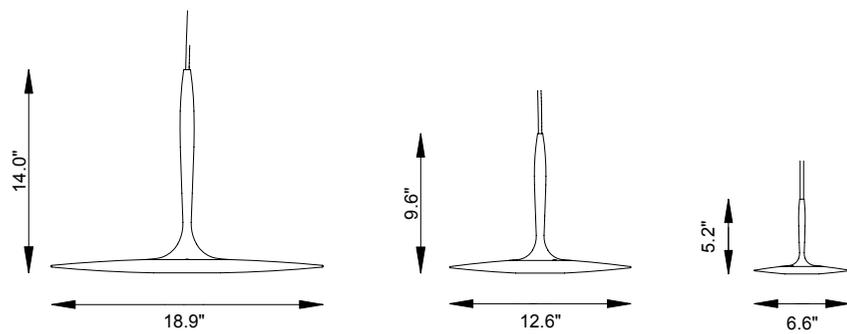
Diameter 59.1"



Now assembled
completely in Florida

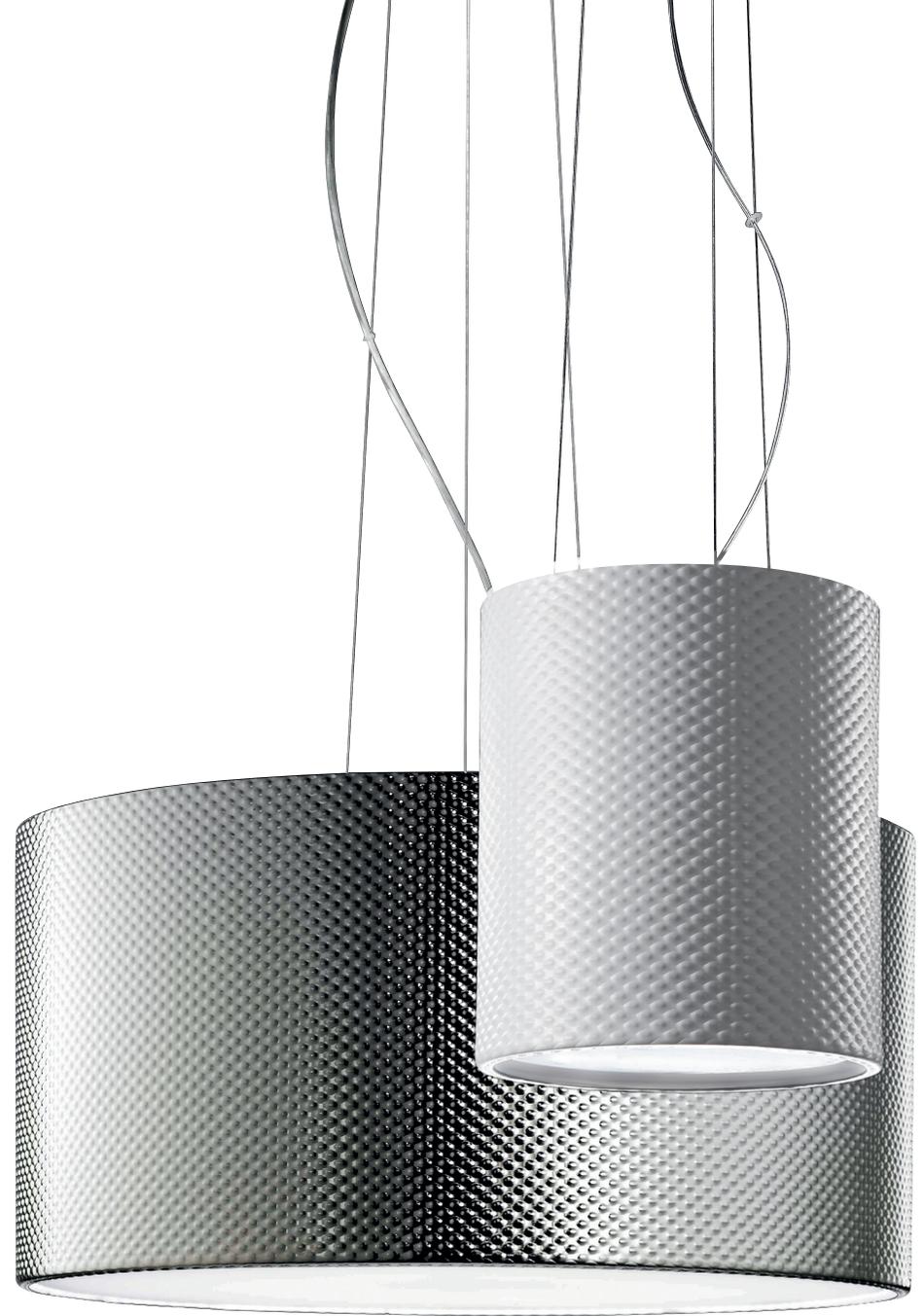
DECANTER

4 Watt / 250 lumen
8 Watt / 500 lumen
12 Watt / 750 lumen



FUNKY In White

Same Sizes + Lamping
New Textured White Finish
Stainless Steel Finish Still Available



NUDA

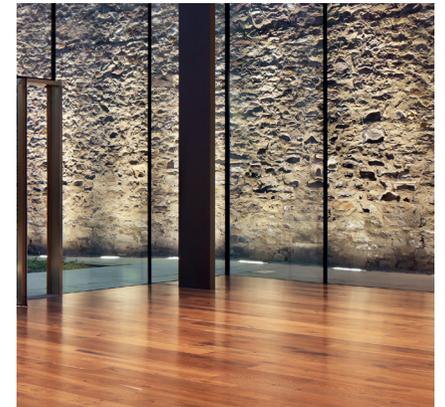
New Colors

Blue Jeans
Chiani Red
Deep Black
Fizzy Yellow
Plaster White

Transition for us starting in January



New Products



EXTERIOR
INGROUND

LED Inground

Phenix

- All variants 15 Watt
- Flood (878 lm)
- Wide Flood (885 lm)
- Very Wide Flood (827 lm)
- *NEW* Spot (12°) (776 lm)

ICARE

Flood

- 50W / 3 engine (2413 lm)
- 25W WW & Vert/ 1 engine (1453 lm)
- 15W Adj/ 1 engine (1094 lm)

Wide Flood

- 50W / 3 engine (2253 lm)
- 25W WW & Vert/ 1 engine (1407 lm)
- 15W Adj/ 1 engine (1048 lm)

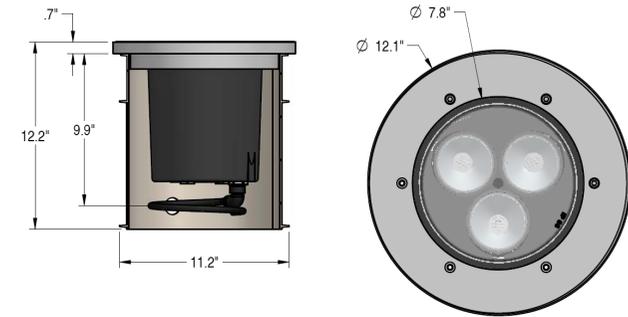
Very Wide Flood

- 50W / 3 engine (2428 lm)
- 25W WW & Vert/ 1 engine (1382 lm)
- 15W Adj/ 1 engine (1023 lm)
- *NEW* Spot
- 25W Vertical/ 1 engine (1380 lm)
- 15W Adj/ 1 engine (1062 lm)

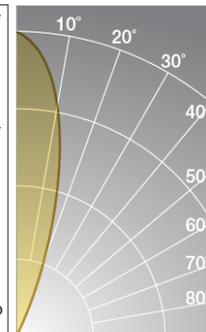


ICARE LED

Warm white = 3000°k. neutral white = 4000°k
 50% more lumens than 39w cmh with 40% better efficacy
 3 led modules for optimal thermal management



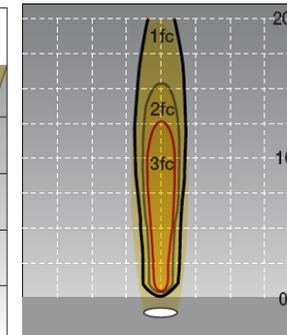
Lamp Type: LED	
Center Beam CP: 8493 CP	
Beam Angle: 25.3°	
Luminaire lumens	2413 lm
Wattage	43.8 W
Efficacy	55 lm/W
Color Rendering	80 CRI
LM 79 Test	<input checked="" type="checkbox"/>
LM 80 Test	<input checked="" type="checkbox"/>



Vert. Angles	Candela
0°	7835
5°	5931
10°	3369
15°	1623
20°	734
30°	329
40°	68
50°	20
60°	8
70°	3
80°	0
90°	0

Ceiling Height	Initial Fc at 0	Beam Dia.
25'	14	11.2'
20'	21	9.0'
15'	38	6.7'
10'	85	4.5'
5'	340	2.2'

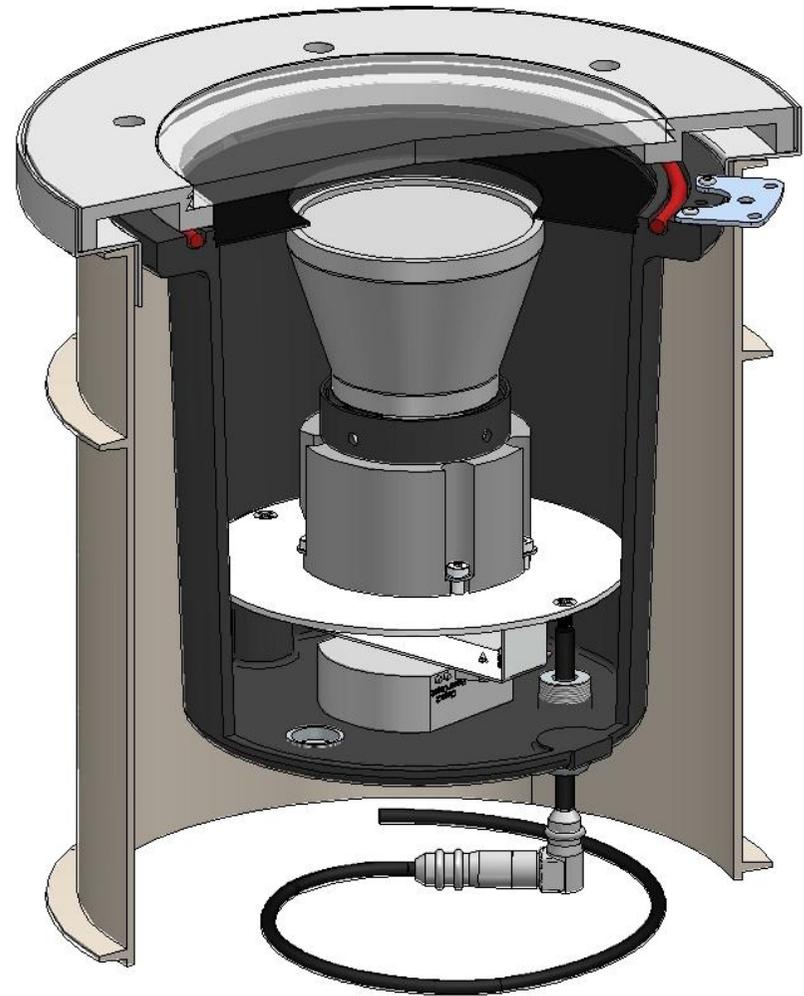
Beam diameter is at 50% max. Fc.



1' setback. 2.5' x 2.5' grid.

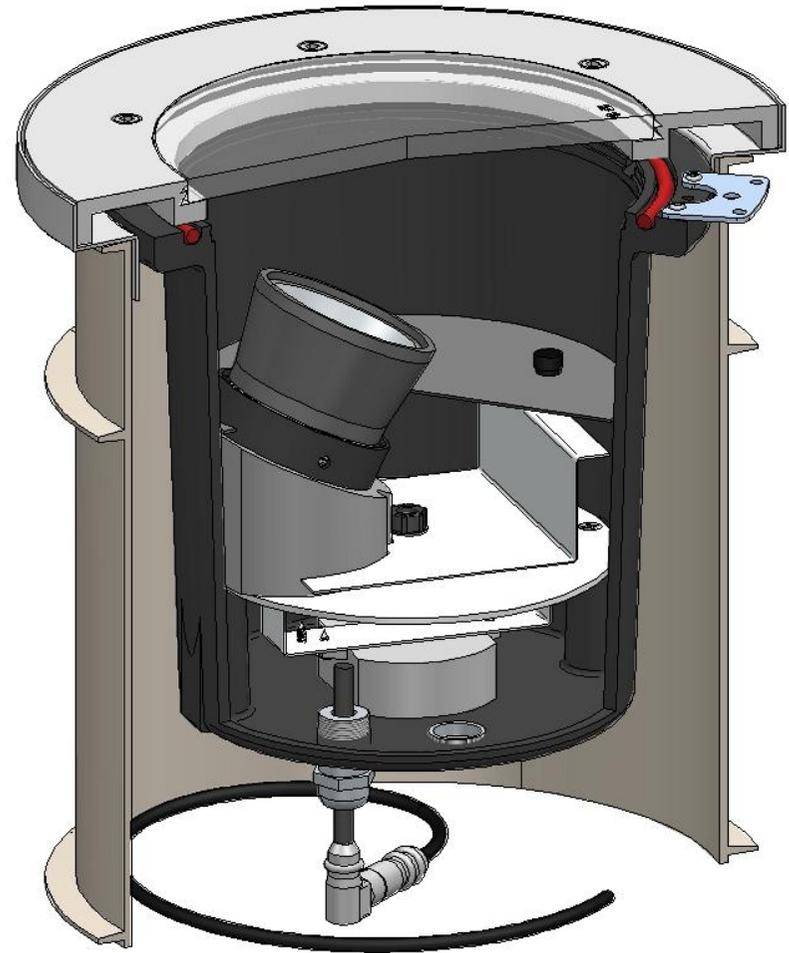
ICARE LED Spot Reflector

Fixture wattage = 25 W
Spot beam of about 18°
Lumens about 1400
CCT: 3000° or 4000°K
Efficacy about 56 lumen / Watt
CCT range < 4 SDCM
Zhaga-compliant replaceable LED module (GE Infusion)



ICARE LED Wall Wash

Heat sink with fixed angle 25°
Fixture wattage = 25 W
Spot, Flood, Wide Flood, WWFL
Lumens about 1400,
CCT: 3000° or 4000°K
Efficacy about 56 lumen / Watt
CCT range < 4 SDCM
Zhaga-compliant replaceable LED module (GE Infusion)
Internal rotation of 355°



ICARE LED

Adjustable

2 Heat sinks rotate for 0° - 30° tilt

Lockable

Fixture wattage = 15 W

Spot, Flood, Wide Flood, WWFL

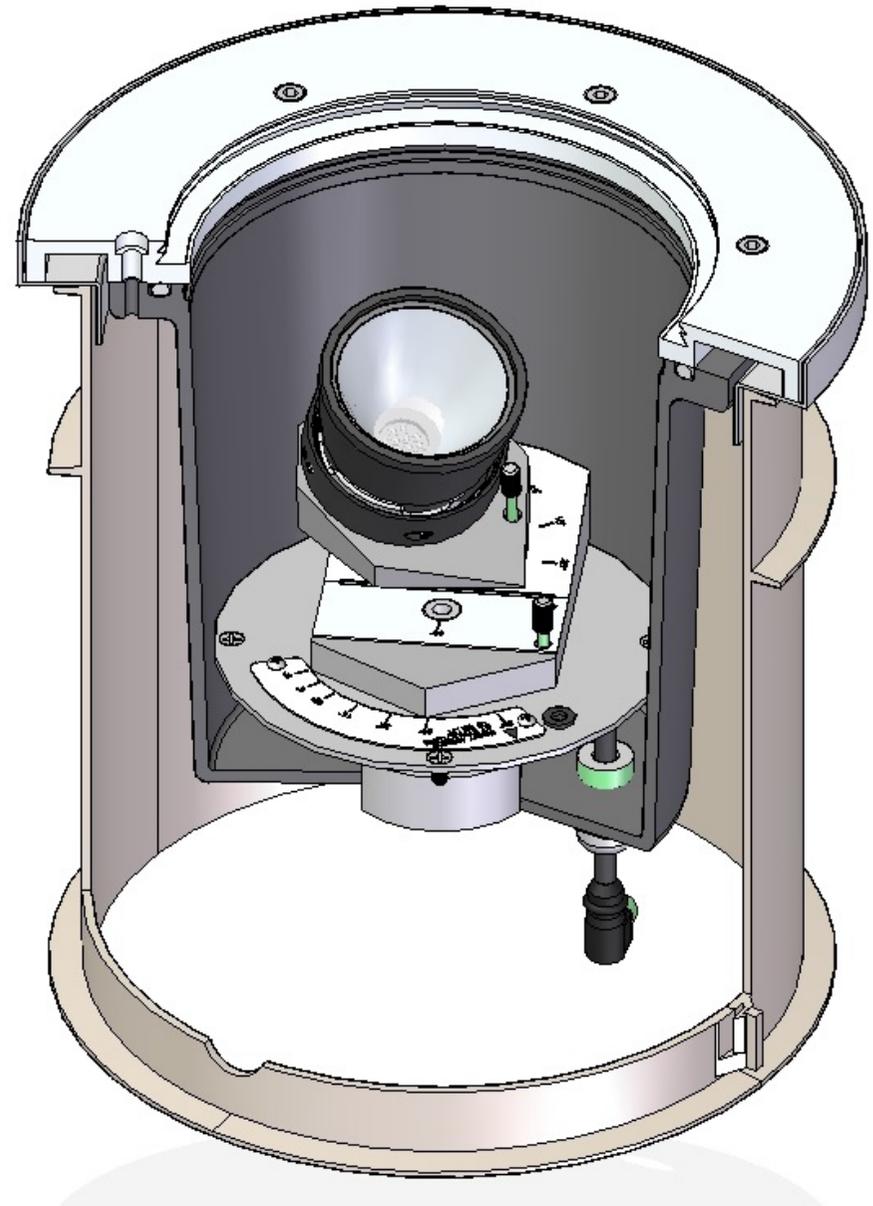
Lumens about 1000,

CCT: 3000° or 4000°K

Efficacy about 66 lumen / Watt

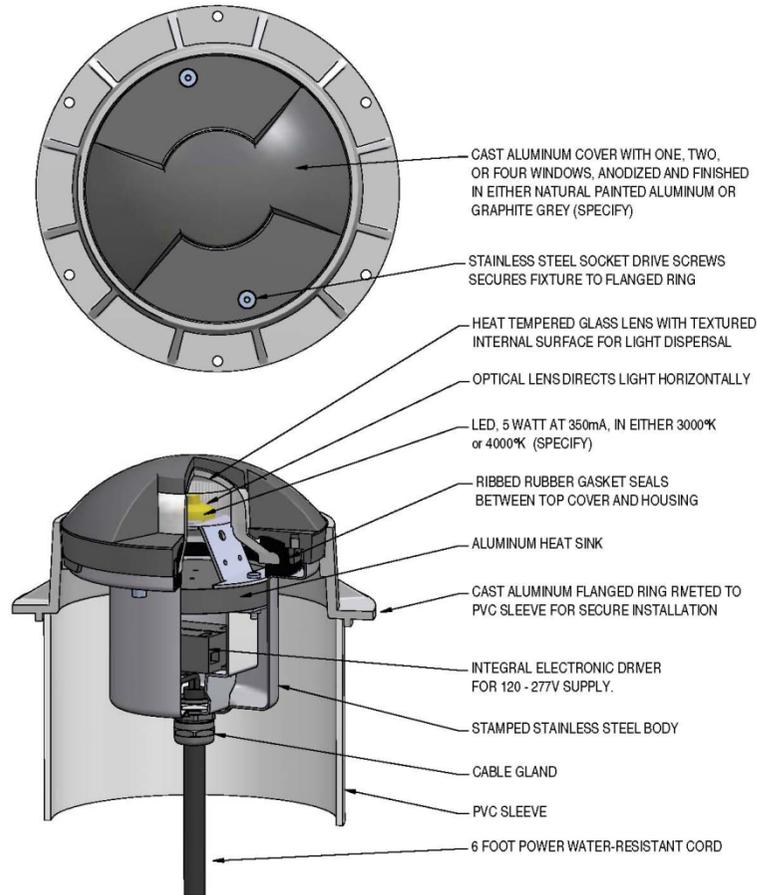
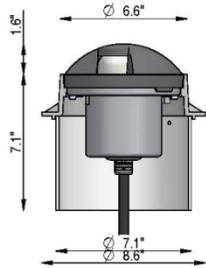
CCT range < 4 SDCM

Zhaga-compliant replaceable LED module (GE Infusion)



TITANO

NOTES:
 1. INSTALLATION IS SUBJECT TO LOCAL CODES AND JURISDICTION
 2. PROPER DRAINAGE MUST BE PROVIDED



LED technology is rapidly changing. LED's are made in lots and sorted into bins based on wavelength ranges that achieve colors. Products ordered at different times may not have the same color appearance.

New Products



EXTERIOR PROJECTORS

NANO PYROS LED

All variants 25 Watt

Flood (1361 lm)

Wide Flood (1050 lm)

Very Wide Flood (981 lm)

NEW Spot (12°) (1150 lm)



PYROS LED

Flood

50W / 3 engine (2413 lm)

Wide Flood

50W / 3 engine (2253 lm)

Very Wide Flood

50W / 3 engine (2428 lm)

Note: Use Nano Pyros for Spot



TARGETTI