

REFLECTIONS

BLOOM FLANGED INDIRECT DOWNLIGHT



Innovative, first-of-its-kind technology in architectural downlights, ELEMENT Reflections combines decorative recessed domes with beautifully controlled, reduced-glare indirect LED illumination. ELEMENT Reflections domes (available in 5", 8" and 12" diameters) are recessed into the ceiling plane and act as reflectors to a completely hidden ring of up-firing LEDs.

The Bloom dome transforms beautiful three-dimensional geometry for dramatic visual interest with the subtle play of light and shadow. All ELEMENT Reflections domes also offer two ceiling appearance options: flanged for a more traditional ceiling appearance; or flangeless for a smooth, mudded-in ceiling appearance.

Pristine design and illumination:

- Reduced glare, indirect illumination (dimable for enhanced mood-setting options)
- Three Aperture Options: 5", 8" and 12"
- Beveled, rounded trim edges smoothly and seamlessly integrate into ceiling

Housing and Trim/Dome sold separately.

High quality LM80-tested LEDs

for consistent long-life performance and color

SPECIFICATIONS

	5"	8"	12"
DELIVERED LUMENS	684	1255	1989
WATTS	9	15	31
VOLTAGE	Universal 120V-277V		
DIMMING*	0-10V, ELV, TRIAC (Down to 5%) Lutron Hi-Lume Eco-system Fade-to-Black (Down to 0.1%) Lutron Hi-Lume 2-wire (Down to 1%) EldoLED 0-10V or Dali (Down to 0.1%)		
POWER SUPPLY	Constant current driver with +.9 power factor and +85% efficiency. Servicable from below the ceiling.		
LIGHT DISTRIBUTION	Lambertian		
CCT	2700K, 3000K, 3500K, or Warm Color Dimming (3000K-2000K)		
CRI	90+		
CEILING APPEARANCE	Flanged (Trims accommodate a 1/2" to 1" ceiling thickness)		
HOUSING	IC Airtight or Chicago Plenum. IC suitable up to R60 spray foam insulation.		
GENERAL LISTING	ETL listed, Damp listed		
CALIFORNIA TITLE 24	Registered CEC Appliance Database. Can be used to comply with CEC 2016 Title 24 Part 6.		
LED LIFETIME	L70; 50,000 Hours		
WARRANTY**	5 Years		

*See ELEMENT-lighting.com for dimmer compatibility.

**Visit ELEMENT-lighting.com for specific warranty limitations and details.



BLOOM
shown in flanged

ORDERING INFORMATION

HOUSING

PRODUCT SERIES	HOUSING RATING	DRIVER
EDIH5R	I IC AIRTIGHT	ELV/TRIAC/0-10V UNV** (LEAVE BLANK)
EDIH8R	C CHICAGO PLENUM	ELDOLED 0.1% 0-0V LINEAR UNV**
EDIH12R		ELDOLED 0.1% 0-0V LOGARITHMIC UNV**
		ELDOLED 1% 0-0V LINEAR UNV**
		ELDOLED 1% 0-0V LOGARITHMIC UNV**
		ELDDOLED 0.1% DALI UNV**
		HI-LUME ECO-SYSTEM FADE-TO-BLACK UNV**
		HI-LUME 2-WIRE*

MUST ORDER LED DOME (SOLD SEPARATELY). *HL2W = 120V INPUT VOLTAGE ONLY.

**ALL DRIVERS EXCEPT LUTRON HL2W ARE UNV = 120V/277V INPUT VOLTAGE.

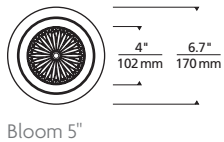
TRIM/DOME

PRODUCT SERIES	CEILING APPEARANCE	CRI/CCT	DOMES PATTERN	FINISH
EDIT5R	F FLANGED	927 90CRI, 2700K	3 BLOOM	W WHITE
EDIT8R		930 90CRI, 3000K		
EDIT12R		935 90CRI, 3500K		
		9WD 90CRI, WARM DIM 3000K-2000K		

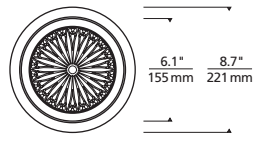
REFLECTIONS

BLOOM FLANGED INDIRECT DOWNLIGHT

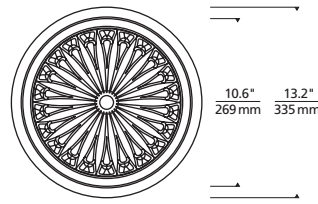
techlighting.com



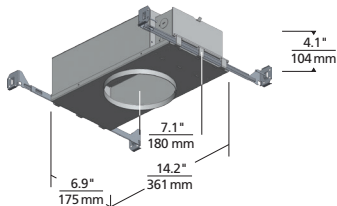
Bloom 5"



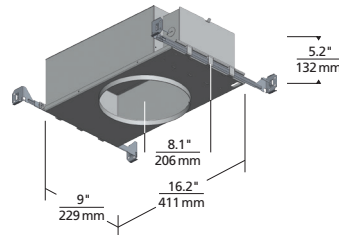
Bloom 8"



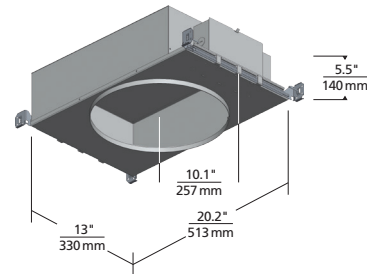
Bloom 12"



Aperture 5"



Aperture 8"



Aperture 12"

PHOTOMETRICS*

*For latest photometrics, please visit www.ELEMENT-Lighting.com

BLOOM FLANGED 5"

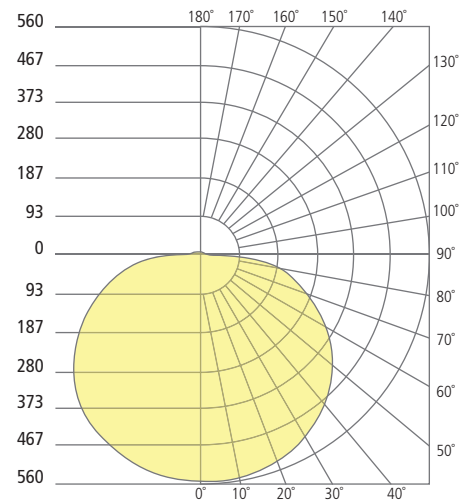
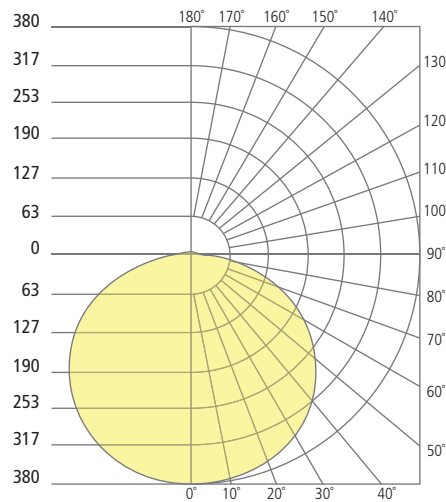
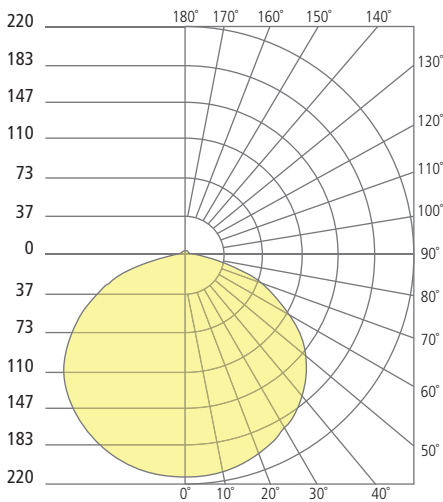
Total Lumen Output: 684
Total Power: 9
Luminaire Efficacy: 76
Color Temp: 3000K
CRI: 90+

BLOOM FLANGED 8"

Total Lumen Output: 1255
Total Power: 15
Luminaire Efficacy: 84
Color Temp: 3000K
CRI: 90+

BLOOM FLANGED 12"

Total Lumen Output: 1989
Total Power: 31
Luminaire Efficacy: 64
Color Temp: 3000K
CRI: 90+



PROJECT INFO

FIXTURE TYPE & QUANTITY

JOB NAME & INFO

NOTES



2019 Tech Lighting, L.L.C. All rights reserved. The "Tech Lighting" graphic is a registered trademark. Tech Lighting reserves the right to change specifications for product improvements without notification.

TECH LIGHTING
VISUAL COMFORT GROUP

7400 Linder Avenue, Skokie, Illinois 60077
T 847.410.4400 F 847.410.4500

techlighting.com

REFLECTIONS

BLOOM FLANGELESS INDIRECT DOWNLIGHT

ELEMENT
by Tech Lighting*

LED 5 YEAR WARRANTY

Innovative, first-of-its-kind technology in architectural downlights, ELEMENT Reflections combines decorative recessed domes with beautifully controlled, reduced-glare indirect LED illumination. ELEMENT Reflections domes (available in 5", 8" and 12" diameters) are recessed into the ceiling plane and act as reflectors to a completely hidden ring of up-firing LEDs.

The Bloom dome transforms beautiful three-dimensional geometry for dramatic visual interest with the subtle play of light and shadow. All ELEMENT Reflections domes also offer two ceiling appearance options: flanged for a more traditional ceiling appearance; or flangeless for a smooth, mudded-in ceiling appearance.

Pristine design and illumination:

- Reduced glare, indirect illumination (dimmable for enhanced mood-setting options)
- Three Aperture Options: 5", 8" and 12"
- Beveled, rounded trim edges smoothly and seamlessly integrate into ceiling

Housing and Trim/Dome sold separately.

High quality LM80-tested LEDs

for consistent long-life performance and color

SPECIFICATIONS

DELIVERED LUMENS	5":	684
	8":	1255
	12":	1989
WATTS	5":	9
	8":	15
	12":	31
VOLTAGE	Universal 120V-277V	
DIMMING*	0-10V, ELV, TRIAC, Eco-system, Dali	
POWER SUPPLY	Constant current driver with +.9 power factor and +85% efficiency	
LIGHT DISTRIBUTION	Lambertian	
CCT	2700K, 3000K, 3500K, or Warm Color Dimming (3000K-2000K)	
CRI	90+	
CEILING APPEARANCE	Flangeless	
HOUSING	IC Airtight or Chicago Plenum	
GENERAL LISTING	ETL listed, Damp listed	
CALIFORNIA TITLE 24	Registered CEC Appliance Database. Can be used to comply with CEC 2016 Title 24 Part 6.	
LED LIFETIME	L70; 50,000 Hours	
WARRANTY**	5 Years	

*See ELEMENT-lighting.com for dimmer compatibility.

**Visit ELEMENT-lighting.com for specific warranty limitations and details.



BLOOM
shown in flangeless

ORDERING INFORMATION

PRODUCT SERIES	HOUSING RATING	DIMMABLE DRIVER
EDIH5R	I IC AIRTIGHT	ELV/TRIAC/0-10V UNV** (LEAVE BLANK)
EDIH8R	C CHICAGO PLENUM	ELDOLED 0.1% 0-0V LINEAR UNV**
EDIH12R		-ELD0 ELDOLED 0.1% 0-0V LOGARITHMIC UNV**
		-ELD0A ELDOLED 1% 0-0V LINEAR UNV**
		-ELD1 ELDOLED 1% 0-0V LOGARITHMIC UNV**
		-ELD1A ELDOLED 0.1% DALI UNV**
		-ELDD ELDOLED 0.1% DALI UNV**
		-HLECO HI-LUME ECO-SYSTEM FADE-TO-BLACK UNV**
		-HL2W HI-LUME 2-WIRE*

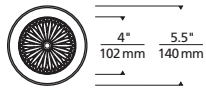
MUST ORDER LED DOME (SOLD SEPARATELY). *HL2W = 120V INPUT VOLTAGE ONLY. **ALL DRIVERS EXCEPT LUTRON HL2W ARE UNV = 120V/277V INPUT VOLTAGE.

PRODUCT SERIES	CEILING APPEARANCE	CRI/CCT	DOME PATTERN	FINISH
EDIT5R	L FLANGELESS	927	3 BLOOM	W WHITE
EDIT8R		930		
EDIT12R		935		
		9WD		

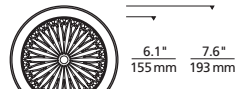
REFLECTIONS

BLOOM FLANGELESS INDIRECT DOWNLIGHT

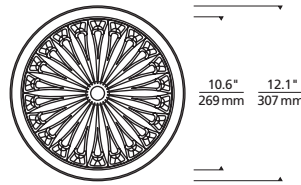
ELEMENT-Lighting.com



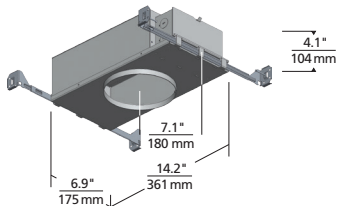
Bloom 5"



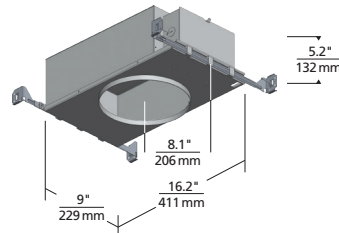
Bloom 8"



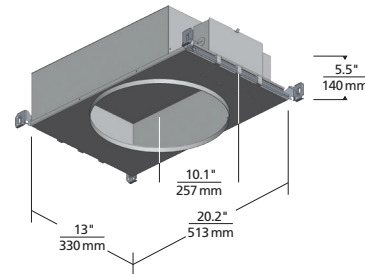
Bloom 12"



Aperture 5"



Aperture 8"



Aperture 12"

PHOTOMETRICS*

*For latest photometrics, please visit www.ELEMENT-Lighting.com

BLOOM FLANGELESS 5"

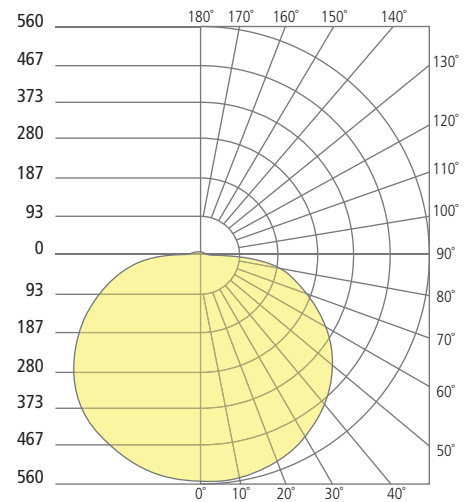
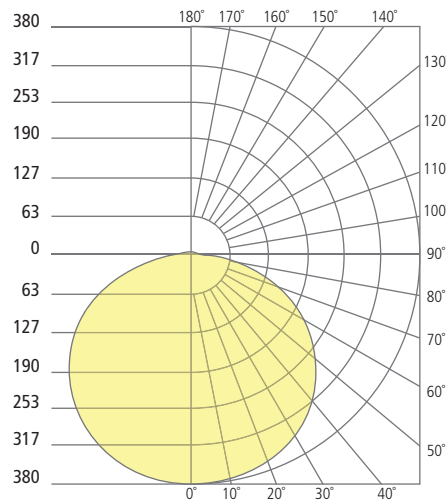
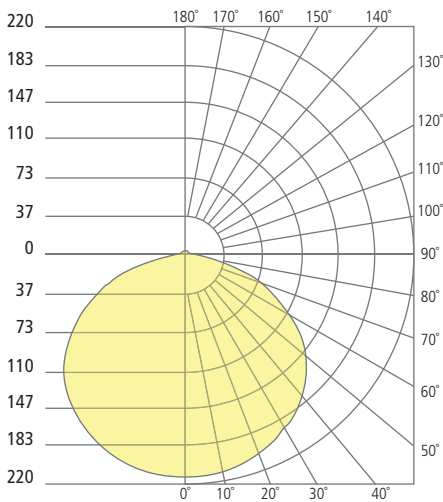
Total Lumen Output: 684
Total Power: 9
Luminaire Efficacy: 76
Color Temp: 3000K
CRI: 90+

BLOOM FLANGELESS 8"

Total Lumen Output: 1255
Total Power: 15
Luminaire Efficacy: 84
Color Temp: 3000K
CRI: 90+

BLOOM FLANGELESS 12"

Total Lumen Output: 1989
Total Power: 31
Luminaire Efficacy: 64
Color Temp: 3000K
CRI: 90+



PROJECT INFO

FIXTURE TYPE & QUANTITY

JOB NAME & INFO

NOTES



© 2018 Tech Lighting, L.L.C. All rights reserved. The "Tech Lighting" graphic is a registered trademark of Tech Lighting, L.L.C. Tech Lighting reserves the right to change specifications for product improvements without notification.

ELEMENT
by Tech Lighting

GENERATION BRANDS
7400 Linder Avenue, Skokie, Illinois 60077
T 847.410.4400 F 847.410.4500

ELEMENT-lighting.com