



Series Spec Sheet

VELOCE GEN. 2

4" & 6" ARCHITECTURAL LED DOWNLIGHT

The Veloce Gen. 2 LED downlights is available in 4" and 6" and has a deep reflector design in order to be comfortable to the eyes. Optimal lens technologies with narrow, flood and wide beam angles guarantee light quality and it comes with different reflectors. Veloce downlight operates with different type of dimming which is reliable and perfect light control, which is the best solution for various applications.

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- Deep recessed design
- Powder coated aluminum housing
- 4" and 6" round
- Polycarbonated lens
- Finish
 - Flange finish in white or black
 - Baffle finish in white, black or silver
- Beam angle
 - Clear lens: Narrow flood (30°) and flood (50°)
 - Frosted lens (6" only): Wide (60°)

Mounting

- LED module with LED driver easily installed with quick connect wire
- Torsion spring mounting clips

• Performance data

- 12, 17, 24 W, 120 V or 120-277 V
- Available in 3 000, 3 500 and 4 000 K single color temperatures
- 90+ CRI
- Estimated life of over 50 000 hours to L70
- Phase cut (ELV / Triac) dimming in 4" and 0-10 V dimming in 4" and 6"
- LED chip binning 2-3 step MacAdam Ellipse to ensure color consistency
- Operating temperature:
 - 30 °C to 35 °C (-22 °F to 95 °F)

• Compliances

- cETLus listed for damp locations
- Meets requirements of ICES-005 issue 5 class B for use in residential applications (120 V)
- Meets requirements of ICES-005 issue 5 class A for use in commercial applications (120-277 V)

5_{yrs}
warranty


**LED
fixture**


dimmable

6
**damp
location**


**ICES
005**


Intertek

* TYPE NON-IC

OVERVIEW

Light source	LED
Watts (W)	12, 17, 24
Lumen output (lm)	1 050 - 3 050
Efficiency (lm/W)	88 - 135
Color temperature (K)	3 000, 3 500, 4 000
CRI	90+

ORDERING GUIDE

VELOCE		G2		90					
Series	Size (in)	Generation	Lumen package (lm) ¹	CRI	Volts (VAC)	Baffle finish	Flange finish	Beam angles (°)	Color temp. (K)
VELOCE	4 - 4	G2 - Generation 2	15 - 850 - 1 400	90 - 90+	A - 120 ² W - 120 - 277 ³	WH - White BK - Black SV - Silver	WH - White BK - Black	N - Narrow Flood (30)	30K - 3 000
	6 - 6		21 - 1 300 - 2 300					F - Flood (50)	35K - 3 500
			25 - 1 750 - 3 050					N - Narrow Flood (30) W - Wide (60) ⁴	40K - 4 000

¹ Approximate lumens at 3 000K. Please consult IES files for details.

² Phase cut dimming 120 V is only available with Veloce 4".

³ 0-10 V dimming 120-277 V is available with Veloce 4" and 6".

⁴ 60° beam angle is with frosted lens.

CONFIGURABLE TECHNICAL SPECIFICATION TABLE

Size (in)	Lumen package	Watts (W)	Volts (VAC)	Beam angle (°)	Lens type	3 000 K		3 500 K		4 000 K		CRI	Life L70 (hrs)	Power factor	THD (%)	
						Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)					
4	15	12	120	30	Clear	1 300	108	1 350	113	1 400	117	90+	50 000	>0.9	<20	
			120 - 277	50	Clear	1 050	88	1 090	91	1 130	94	90+	50 000	>0.9	<20	
6	21	17	120 - 277	30	Clear	2 150	126	2 230	131	2 300	135	90+	50 000	>0.9	<20	
				60	Frosted	1 600	94	1 650	97	1 700	100	90+	50 000	>0.9	<20	
	25	24		30	Clear	2 850	119	2 950	123	3 050	127	90+	50 000	>0.9	<20	
				60	Frosted	2 180	91	2 250	94	2 340	98	90+	50 000	>0.9	<20	

Note: The lumens are based on the matt secondary reflector.

ACCESSORIES¹ (order separately)

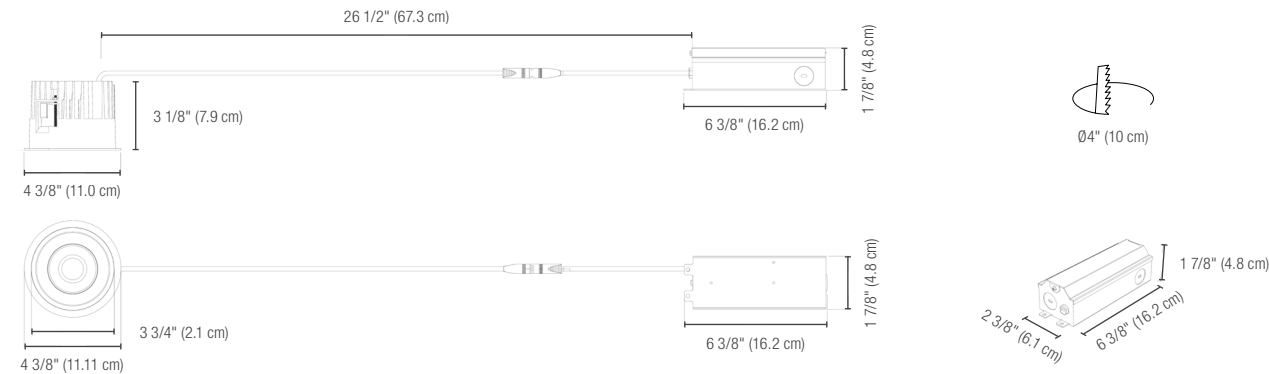
Order code	Model number	Type	Opening diameter (in)	Master case qty
69389	ACC/MPLATE/VELOCEG24/HANG.BARS/STD	Mounting plate with hanger bars	4	6
66817	ACC/MPLATE/VELOCE6/HANG.BARS/STD	Mounting plate with hanger bars	6	8

¹ Includes brackets and screws.

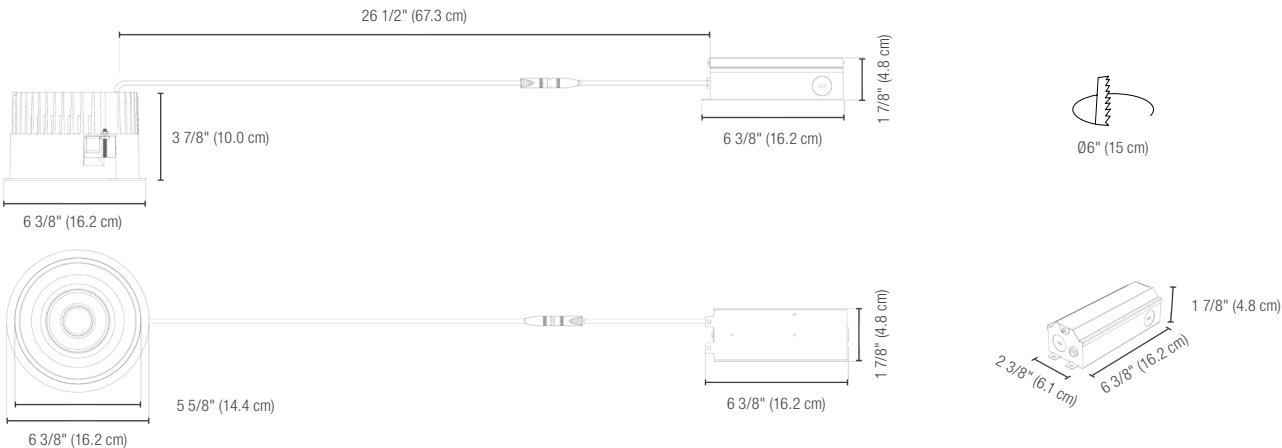
Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

DIMENSIONS AND WEIGHTS

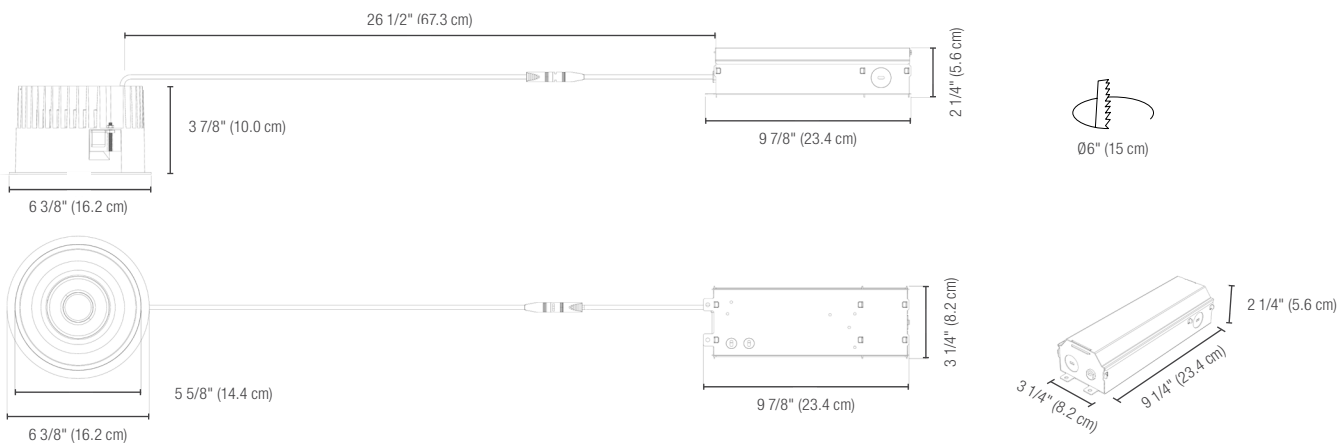
4"



6" 17 W



6" 24 W



	4"	6"
Net weight (lbs)	1.04	1.87

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