

PROJECT:

NOTES:

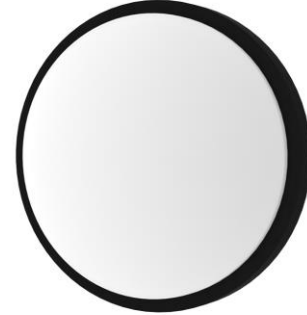
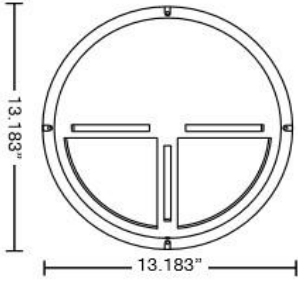
ORDERING INFORMATION:

EXAMPLE

AC700 - L - 50 - 9 - 40 - 35 - MV - O - BK - DH - DM

SERIES SOURCE LUMENS CRI KELVINS KELVINS VOLTAGE FACE COLOR OPTIONS DRIVERS

SHOP DRAWING



ORDERING INFORMATION

SERIES
AC700

SOURCE
L LED

LUMENS

20	2,000 Lumens
30	3,000 Lumens
40	4,000 Lumens*
50	5,000 Lumens*

*Need to use deep housing

CRI

BLANK	80 CRI
9	90 CRI

KELVIN

30	3000K
35	3500K
40	4000K
50	5000K

VOLTAGE

MV	120-277V
347	347V

FACE GUARD

O	Open
CG	Cross Guard
E	Eyelid

HOUSING COLOR

WH	White
BK	Black
BZ	Bronze
T	Titanium

OPTIONS

EM	Emergency Power Pack*
DH	Deep Housing

*Available with deep housing only (see page 2)

DRIVERS

BLANK	Non-dimming applications
DM	0-10V dimming
DA	DALI driver

FEATURES

- > Spec grade vandal resistant architectural round luminaires
- > Ceiling or wall mounted and designed for wet locations
- > Marine grade aluminium housing
- > Minimum 80 CRI; color range 3000K - 5000K available
- > Multiple dimming protocols available
- > Stainless steel gasketed vandal resistant screws
- > White opal UV stabilized polycarbonate lens
- > 100% made in Canada

APPLICATIONS

- > Schools
- > Shopping Centers
- > Restaurants
- > Commercial Applications
- > Public Areas

LED

FIXTURE PERFORMANCE DATA

SPECIFICATIONS

Housing – Die cast, one piece marine grade aluminium housing. Threaded and plugged conduit entry points on 4 locations on the housing. One piece 0.125" thickness injection molded guard. Integral weep holes in the guard allow drainage of moisture from the face of the assembled luminaire. Guards are molded UV-stabilized polycarbonate.

Diffuser – One piece 0.125" molded white opal UV-stabilized polycarbonate.

Gasketing – For the lens, extruded and spliced EPDM rubber gasketing is provided. For the housing, die cut EPDM foam rubber gasketing is installed.

Electrical – High quality mid-power LED boards. L70 >72,000 hours reported / 129,200 hours calculated at maximum allowable output current. L85 >50,000 hours.

Mounting – Ceiling or wall mounted

Listings –
 ■ cUL certified as luminaire suitable for wet locations.

Warranty – 5-year limited warranty

LED PACKAGE	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
2000	2,008	23	87
3000	3,145	36	87
4000	4,090	45	91
5000	5,034	57	88

*Results based on open face, 80 CRI, 4000K

MULTIPLIER TABLE	
COLOR TEMPERATURE	
CCT/CRI	CONVERSION FACTOR
2700K / 80 CRI	0.93
3000K / 80 CRI	0.95
3500K / 80 CRI	0.97
4000K / 80 CRI	1
5000K / 80 CRI	1.03

Fixture Details

Shallow Open Guard



Shallow Cross Guard



Deep Open Guard



Deep Cross Guard



Fixture Dept

OPEN GUARD		CROSS or EYELID	
Shallow	Deep	Shallow	Deep
3.625"	6.03"	4.00"	6.40"