PAL™
ARCHITECTURAL

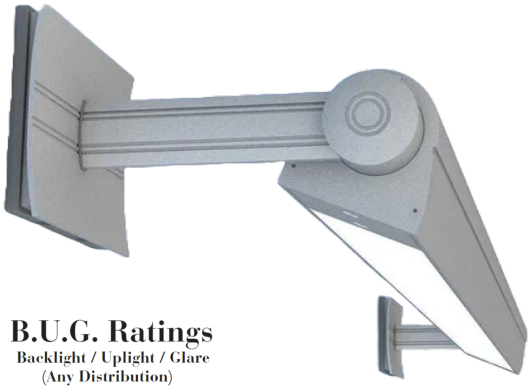
ACCENTRA WET LOCATION SERIES

Qty: | Type:

Project Name:

Catalog Number:

ACC-WL66- - - - - - -- - -



B.U.G. Ratings
Backlight / Uplight / Glare
(Any Distribution)
High Output: B0 - U5 - G0
Medium Output: B0 - U5 - G0

The ACCENTRA WET LOCATION SERIES offers a stylish and versatile outdoor fixture that seamlessly extends the design of the popular indoor Accentra series. Built to withstand the challenges of outdoor environments, the Accentra WL66 is resistant to moisture, dust, insects, and impact, making it an architectural-grade solution for demanding applications. This compact fixture features a rotatable housing for precise light direction and can be used as individual units or in continuous modular rows.

SPECIFICATIONS

Housing
One-piece, .100" thick extruded aluminum with locking provisions on both ends. Die-cast aluminum support modules, end plates and cover plates are fully gasketed. Standard lengths are nominal 2', 3', 4', 5', 6', 7' and 8'. Provisions may be made for continuous rows of virtually any length.

Optical Control
.125" thick, high transmittance extruded polycarbonate lens combined with a precisely designed extruded acrylic optic for maximum performance and durability.

Reflector
.070" thick extruded aluminum finished with a high reflectance baked white powder coat.

Driver (Standard)
Power supply is UL/CUL recognized, 120-277 universal voltage. 347V also available.

Certifications
All fixtures are UL/CUL listed for use in 'Wet Locations.' Ambient operating temperature rated from -30° C up to 50° C, and O° C up to 50° C with battery back-up. *IP66 Rated. **IK10 Rated.

Circuitry
All fixtures are factory pre-wired for a single circuit. Provision for multiple switching/circuiting is optional.

Light Engines/Color Temps./CRI
LED light sources are available for the following Co-ordinated Color Temperatures (CCT):
Standard: 3000K, 3500K, & 4000K

Color Rendering Index (CRI): Standard: 80

Finish
Standard and premium finishes are baked powder coat electro statically applied (2.0 mil minimum thickness) to assure aesthetics and durability.

Mounting
All mounting components are aluminum or stainless steel. Stem /Canopy assemblies are painted to match fixture housing.

Internal Construction
All internal mechanical components, including fasteners, are aluminum or stainless steel.

Warranty
10 year limited warranty. No other warranty is expressed or implied. Complete warranty terms can be assessed by visiting: https://pal-lighting.com/company/warranty

ACCENTRA Series Wet Location - Performance Data

Standard Lumen Outputs Available	Standard High Output – (HO) Medium Distribution	Standard Medium Output – (MO) Medium Distribution	Standard High Output – (HO) Narrow Distribution	Standard Medium Output – (MO) Narrow Distribution	Standard High Output – (HO) Wide Distribution	Standard Medium Output – (MO) Wide Distribution
Delivered Lumens/Foot - Standard	809	531	921	603	719	470
Input Watts/Foot - Standard	8	5	8	5	8	5
Lumens/Watt (Efficacy) - Standard	98	104	111	118	87	92
Custom Lumen Outputs Available						
Custom Lumens/Ft	Contact Factory for Available Output Ranges					

Notes:
- Data listed above is based on using 3500K CCT and 80 CRI LED mod
- *PAL uses fully programmable drivers. Custom outputs (CO) are available. Contact *specs@pallighting.com* for more information.
- All values are based on calculated LM-79 photometric reports.

BUILD AMERICA BUY AMERICA COMPLIANT
10 Year Limited Warranty
IC RATED
ETL Intertek

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4830 Timber Creek Dr.
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(713) 946-4343

ACCENTRA WET LOCATION SERIES
STEM, CEILING or WALL MOUNT

ORDERING GUIDE

ACC-WL66 – [ ] – [ ] – [ ] – [ ] – [ ] –

Series

ACC-**WL66** Accentra Series (Wet Location)

Distributions

MB	Medium Beam
NB	Narrow Beam
WB	High Beam

Outputs

HO	High Output
MO	Medium Output
CO	Custom Outputs (Contact factory for available output range)

Color Temperature (CCT)

K30	3000 Kelvin
K35	3500 Kelvin
K40	4000 Kelvin

Color Rendering

80	80 CRI (Standard)

[ ] – [ ] – [ ] – [ ] – [ ] – [ ]

Fixture Lengths

2'	2 Ft	For continuous rows of 8' or longer, specify row length in 1' increments. Example: 13'
3'	3 Ft	
4'	4 Ft	
5'	5 Ft	
6'	6 Ft	
7'	7 Ft	
8'	8 Ft	

Mounting

SCM	Surface/Ceiling Mount
SWM	Surface/Wall Mount
EWMXX	Extended Wall Mount (Wall Bracket Arms: Specify 6", 12", 18" or 24")
PXX	Rigid Stem Mount (Stems: Specify Standard 6", 12". 18", or 24". Contact factory for custom lengths)

Finishes

F01M	Matte White (Standard)
F10	Bronzed
F11T	Textured Black
F12	Ultrasonic Clear
FXXX	PAL Premium Colors: (F01G thru F22)
FCC	Custom Color Match Provide RAL Color# ____

Voltage

120	120V
277	277V
UNV	Universal Voltage (120V thru 277V)
347	347V

Drivers - Dimming [2, 4]

DIMX	Standard No Dimming
DIM1	Dimming 100% to 1%
DIM5	Dimming 100% to 5
DIM10	Dimming 100% to 10
DIM0	Dimming 100% to 0
CWD	Cold Weather Driver

– [ ]

Emergency Options

EBPHST	Emergency Battery Pack - 10 Watt Self-Testing. (Integral Mount)
FS	Fused Driver

Notes:

1. All fixtures are factory pre-wired for a single circuit. Provisions for multiple switching/circuiting is optional.
2. Unless otherwise requested, all fixtures contain integral-mount "power-on-board" drivers.
3. All fixtures intended for continuous rows are provided with factory installed quick-connect wiring.
4. Standard power supply (driver) is UL/CUL recognized, & is available w/0-10V dimming capability & 120 - 277 universal voltage.
5. Standard emergency battery pack is a 10 Watt constant power, self-testing, UL 924 listed pack from Iota Engineering - providing 1000 lumens of light for approximately 90 minutes. Battery packs are integral mounted unless otherwise notified. *Note: Remote mounted battery packs are not wet location listed.
6. Custom length fixtures and fixtures rows may require a longer lead time. Contact *specs@pallighting.com* for more information.
7. RGBW power supply by EldoLED is UL recognized, and is compatible with DALI and DMX protocols.
8. IP rated sensors and control systems are available. Contact specs@pallighting.com for more information.

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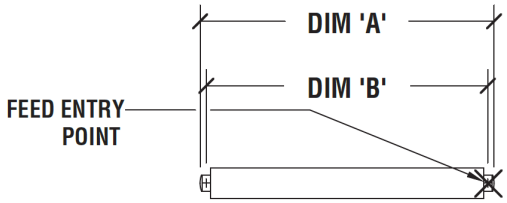
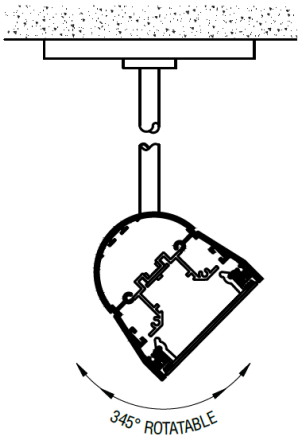
STANDARD FIXTURE LENGTHS & MOUNTING CENTERS

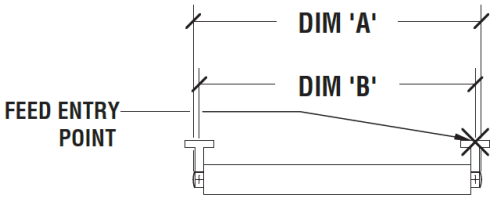
STEM MOUNTING - 345° ROTATABLE:



O.A. FIXTURE LENGTH	MOUNTING CENTERS
DIM 'A'	DIM 'B'
(Nom. 2' Lit) - 34"	32"
(Nom. 3' Lit) - 46"	44"
(Nom. 4' Lit) - 58"	56"
(Nom. 6' Lit) - 82"	80"
(Nom. 8' Lit) - 106"	104"



SURFACE/CEILING AND SURFACE/WALL MOUNTING - BOTH 345° ROTATABLE·



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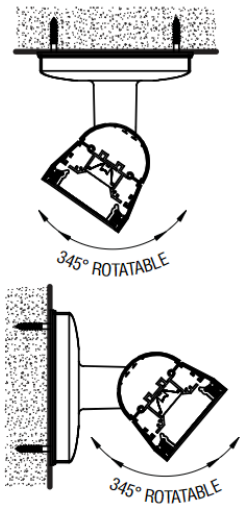
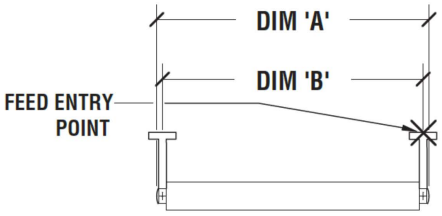


EXTENDED WALL MOUNTING - BOTH 345° ROTATABLE:



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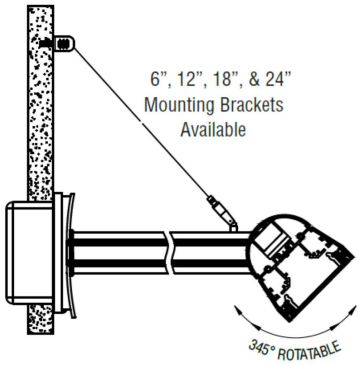

*Shown with Supplemental Cable Assembly - Required for 12", 18", & 24" Bracket Assy's

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ACCENTRA WET LOCATION SERIES PHOTOMETRIC PERFORMANCE

PHOTOMETRY / LIGHT DISTRIBUTIONS

ACC-WL66-NB-HO

High Output - Rotatable

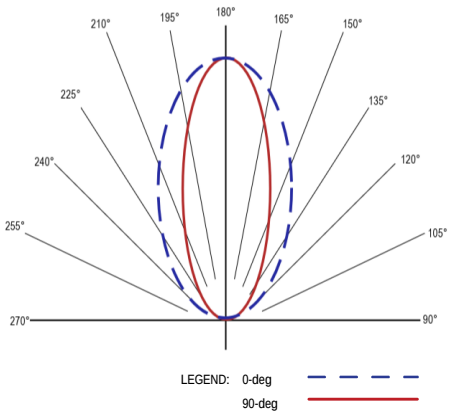
Catalog Number:
ACC-WL66-NB-HO-K40-80-4'-X-FXXX-120

Report Number:
#LLIA001618-005.ies

Total Efficacy: **111.4** Lms/W
Input Power per 4': **33.06** Watts

0% Up 100% Down

Color Rendering Index (CRI) = 8**2**



ACC-WL66-NB-MO

Medium Output - Rotatable

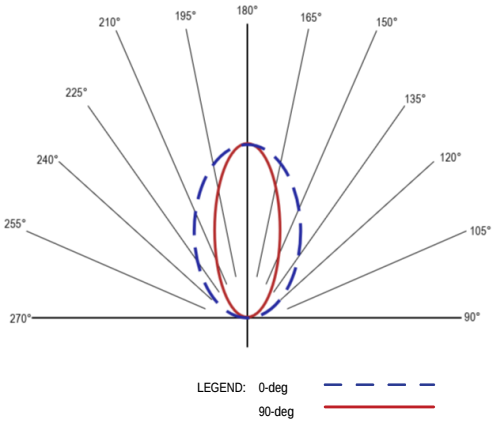
Catalog Number:
ACC-WL66-NB-MO-K40-80-4'-X-FXX

Report Number:
#LLIA001618-006.ies

Total Efficacy: **118.2** Lms/W
Input Power per 4': **22.39** Watts

0% Up 100% Down

Color Rendering Index (CRI) = 8**3**



ACC-WL66-WB-HO

High Output - Rotatable

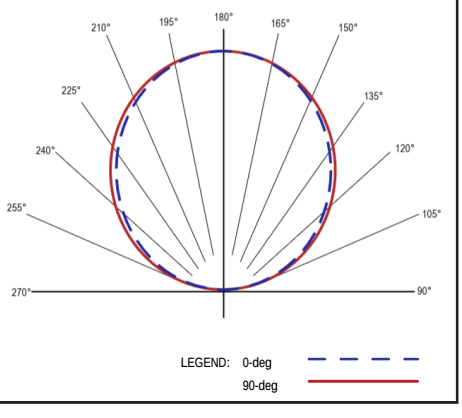
Catalog Number:
ACC-WL66-WB- O-K40-80-4'-X-FXXX-120

Report Number:
#LLIA001618-001.ies

Total Efficacy: **87.1** Lms/W
Input Power per 4': **33.02** Watts

0% Up 100% Down

Color Rendering Index (CRI) = 8**2**



ACC-WL66-WB-MO

Medium Output - Rotatable

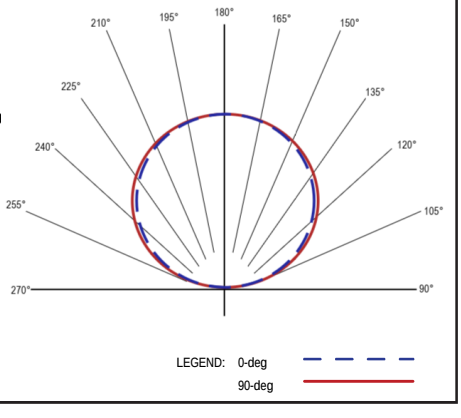
Catalog Number:
ACC-WL66-WB-MO-K40-80-4'-X-FXXX-120

Report Number:
#LLIA001618-002.ies

Total Efficacy: **91.9** Lms/W
Input Power per 4': **20.40** Watts

0% Up 100% Down

Color Rendering Index (CRI) = 8**3**



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ACCENTRA WET LOCATION SERIES PHOTOMETRIC PERFORMANCE

ACC-WL66-MB-HO

High Output - Rotatable

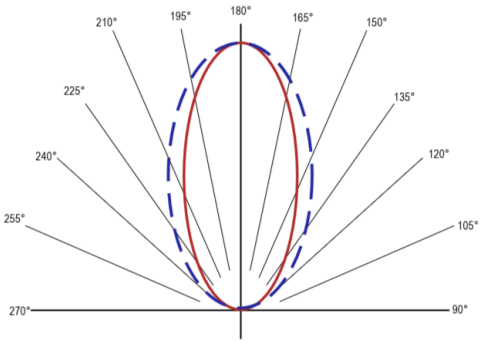
Catalog Number:
ACC-WL66-MB-HO-K40-80-4'-X-FXXX

ReportNumber:
#LLIA001719-002.ies

Total Efficacy: 97.9 Lms/W
Input Power per 4': 33.08 Watts

0% Up 100% Down

Color Rendering Index (CRI) = 83



LEGEND: 0-deg
90-deg

ACC-WL66-MB-MO

Medium Output - Rotatable

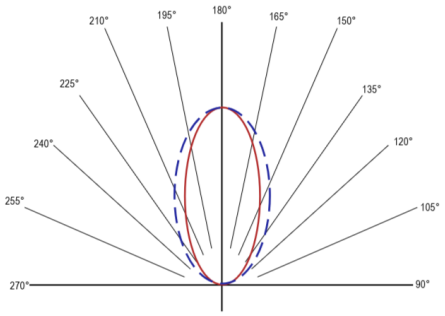
Catalog Number:
ACC-WL66-MB-MO-K40-80-4'-X-FXXX-120

ReportNumber:
#LLIA001719-003.ies

Total Efficacy: 103.6 Lms/W
Input Power per 4': 20.50 Watts

0% Up 100% Down

Color Rendering Index (CRI) = 83



LEGEND: 0-deg
90-deg

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