



DECORATIVE SURFACE

DES220 SERIES



Dropped Opal Diffuser Soft Contour



- Economy Dropped Opal Diffuser Soft Contour Luminaire
- 22 Ga. Cold Rolled Steel Housing
- Baked White Polyester Finish
- Fully Illuminated One-Piece Dropped White Acrylic Diffuser
- Surface or Pendant Mountable
- Suitable for Damp Locations
- Available with:
 Fluorescent and LED
 Emergency Battery Pack



Photometric Data and IES Files are Available on www.lalighting.com



LOS ANGELES LIGHTING MFG. CO.

10141 OLNEY ST. / EL MONTE, CA 91731

TEL : 626-454-8300 FAX : 626-454-8399

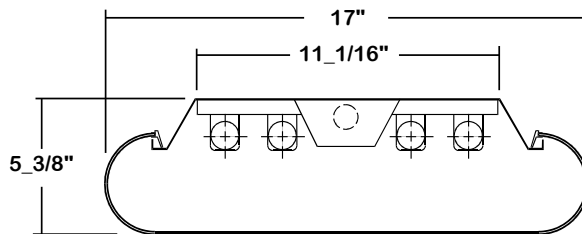
www.lalighting.com



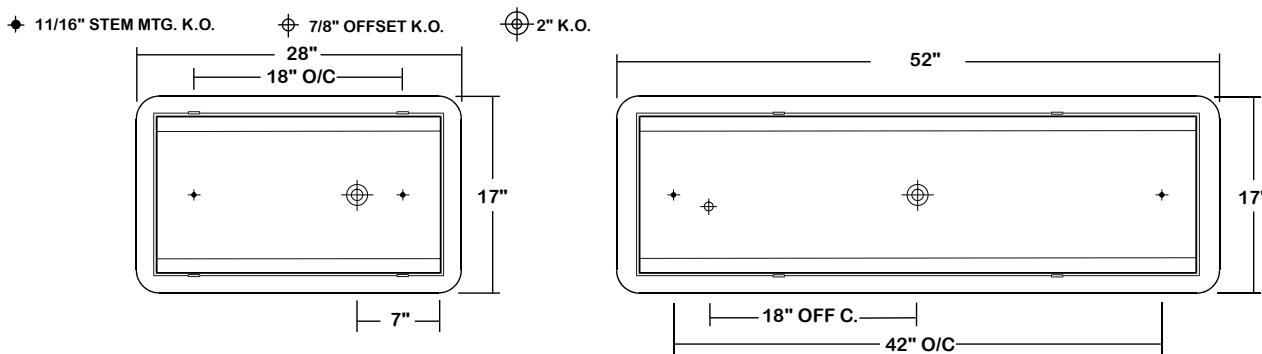
DES220 SERIES

Dropped Opal Diffuser Soft Contour

CROSS SECTION



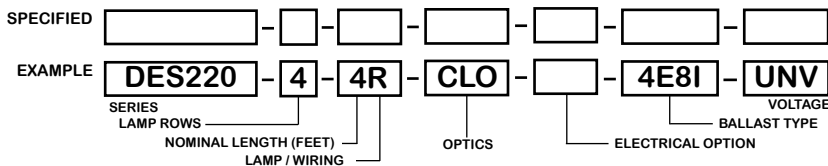
BACK PLATE



CATALOG NUMBER

	NOMINAL WIDTH X LENGTH	TOTAL LAMPS		NOMINAL WIDTH X LENGTH	TOTAL LAMPS
DES220-2-2R-CLO	2' X 2'	2	DES220-2-4R-CLO	2' X 4'	2
DES220-3-2R-CLO	2' X 2'	3	DES220-3-4R-CLO	2' X 4'	3
DES220-4-2R-CLO	2' X 2'	4	DES220-4-4R-CLO	2' X 4'	4

ORDERING GUIDE



NOTE: LAMP/WIRING*
R= Medium Bi-Pin T8

OPTIONS AND ACCESSORIES

- ELECTRICAL OPTIONS**
Emergency Battery Pack
External Line Fusing (HLR/GLR)

SUFFIX
BP*
ELF

- BALLAST OPTIONS ***
Electronic T8 Instant Start
Electronic T8 Rapid Start

x = Number of Lamps per Ballast

SUFFIX
xE8I
xE8R

- ACCESSORIES**
Fixture Suspension System

CAT. NO.
*

*Refer to www.lalighting.com/resources for more information

SPECIFICATIONS

- TYPE
- CONSTRUCTION
- FINISH
- OPTICS
- WIRING
- LABELS

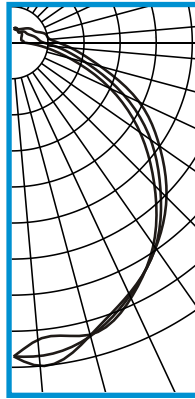
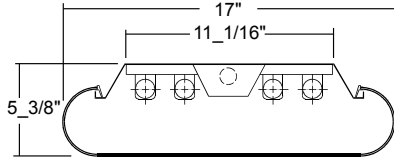
Surface mounted fixture. Diffuser hinges on channel of fixture housing and opens from either side for easy relamping.
22 ga. cold rolled steel housing. (20 ga. housing available as specified)
Baked white polyester finish, minimum reflectance 86%. (Powder coated finish available.)
Fully illuminated one-piece dropped white acrylic diffuser.
120v 60Hz., 277v 60Hz., UNV (universal voltage 120v thru 277v.) or as otherwise specified.
U.L. Listed. Suitable for damp locations.



PHOTOMETRIC DATA

DES220-4-4R-CLO-E8

TEST NO.=LA-T0534
 LAMP TYPE=FO32T8
 NO. OF LAMP=4
 LUMENS PER LAMP=2900
 WATTS PER LAMP=32
 BALLAST FACTOR=1
 PHOTOMETRY TYPE=C



CANDLEPOWER

ANGLE	END	45	CROSS
0	2273	2273	2273
5	2155	2352	2277
15	2186	2184	2193
25	2028	1996	2009
35	1770	1796	1800
45	1438	1503	1565
55	1110	1206	1285
65	761	869	996
75	402	530	642
85	158	305	412
90	80	218	324
95	72	188	266
105	61	161	239
115	61	132	186
125	68	116	166
135	85	112	147
145	91	98	124
155	82	88	108
165	103	94	103
175	107	96	107
180	102	102	102

ZONAL LUMEN SUMMARY

DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	1767	15.2	23.0
0-40	2891	24.9	37.6
0-60	5133	44.2	66.8
0-90	6856	59.1	89.2
90-120	495	4.3	6.4
90-150	751	6.5	9.8
90-180	831	7.2	10.8
0-180	7687	66.3	100.0

Lumen Output = 7687 lumens
 Luminaire Efficiency = 66.3%

SPACING CRITERION

ALONG	ACROSS
1.24	1.24

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