STARMED DOS +1

HEALTHCARE SERIES

PATIENT ROOM 3 COMPARTMENT LUMINAIRE
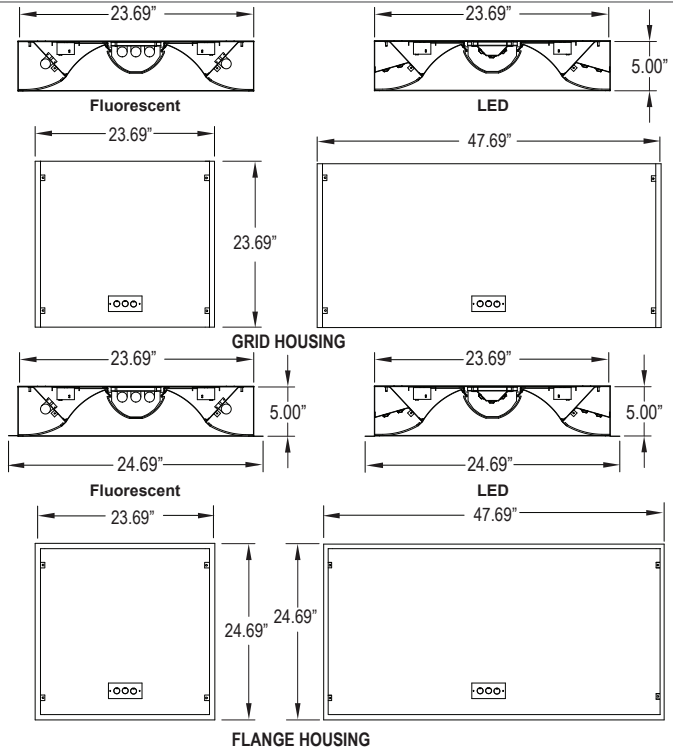GRID/FLANGE
FLUORESCENT / LED

New Star

Made in America

DIMENSIONAL DATA

23.69" — Fluorescent
23.69" 5.00" — LED

23.69" x 23.69" — GRID HOUSING
47.69"

23.69" / 5.00" — Fluorescent / 24.69"
23.69" / 5.00" — LED / 24.69"

24.69" / 24.69" — FLANGE HOUSING
23.69"
47.69"

FEATURES

The New Star " Star Med + 1 " Healthcare fixture is designed for use in patient room, surgical suites, and orther medical settings.

- 5 yr. warranty as listed under our NewStar promise
- Perfect for hospital patient room applications
- Ambient, exam, and reading in one fixture
- (0-10v) Dimming standard
- Easy maintenance finish
- Low Glare Ambient compartment

APPLICATION

- Hospital Patient Rooms
- Hospital Exam Rooms
- Doctors Exam Rooms

SPECIFICATIONS

HOUSING:
20 gauge formed cold rolled steel housing seamed welded & ground smooth (standard). Stainless steel option available

AMBIENT LENS:
Linear white polycarbonate lens(standard).

EXAM LENS:
Linear ribbed frosted or clear acrylic lens.

FRAME / LENS:
Inset door available in anodized aluminum,white painted aluminum or cold rolled steel.

ELECTRONICS:
Fluorescent:
Electronic Ballast <10% THD standard. RIF available. Lamps by others.

LED:
Available in three standard color temperatures 3500˚K,4000˚K & 5000˚K. Other color temperatures available, consult factory.

LED NIGHT LIGHT:
Integrated switch allows light selection at 100%,70%,40% and 10% levels

FINISH:
White antimicrobial powdercoat finish following an iron phoshate pre-treatment

LABEL:
ETL Intertek · DAMP LOCATION · IP65 · ISO 4

Note:
Recommended rough opening: DOS2 24- 1/16"x 23-1/8"
DOS4 47- 1/8" x 24-1/16"

ORDERING INFORMATION

Product Family	Housing	Frame/Lens	Ambient # of Lamps	Ambient Lamp Type
SMDOS_ –		–		–

SMDOSG22 GRID
23-11/16" x 23-11/16" x 5"
SMDOSG24 GRID
47-11/16" x 23-11/16" x 5"
SMDOSF22 FLANGE
24-11/16" x 24-11/16" x 5"
SMDOSF24 FLANGE
47-11/16" x 24-11/16"x 5"

HA = Housing Alum.
HC = Housing 20Ga. CRS(Standard)
HS = Housing 20Ga. Stainless Steel
HP = Housing 20Ga. Stainless Steel Painted

Fluorescent/LED:
Inset Frame Options:
Blank = No Lens
ICA =18Ga. CRS .125 Clear Poly.lens
IAA = Alum.(Painted).125 Clear Poly.lens
IC1 = 18Ga. CRS .187 Clear Poly. lens
IA1 = Alum.(Painted).187 Clear Poly.lens

Fluorescent:
SMDOSG22-SMDOSF22
SMDOSG24-SMDOSF24:
2 = 2 Lamp **3** = 3 Lamp
LED:
SMDOSG22-SMDOSF22:
L1 = LED 1Row (12.5W)
L2 = LED 2 Row (25W)
L3 = LED 3 Row (37.5W)▼

SMDOSG24-SMDOSF24:
L1 = LED 1 Row (25W)
L2 = LED 2 Row (50W)
L3 = LED 3 Row (75W)▼

Fluorescent:
SMDOSG22-SMDOSF22:
17 = Linear 17W T8
14 = Linear 14W T5
24 = Linear 24W T5 (H.O.)
SMDOSG24-SMDOSF24:
28 = Linear 28W T5
32 = Linear 32W T8
54 = Linear 54W T5 (H.O.)

LED:
SMDOSG22-SMDOSF22
SMDOSG24-SMDOSF24:
30 =White 3000˚ K 84 CRI
35 =White 3500˚ K 84 CRI
40 =White 4000˚ K 84 CRI
50 =White 5000˚ K 84 CRI

Exam # of Lamps	Exam Lamp Type	Reading Lamp	Exam	Voltage	Options
–			–		–

Fluorescent:
2 = 2 Lamp (1 Lp per side)
LED
SMDOSG22-SMDOSF22:
L1 = LED 1 Rw(12.5 W)per side
L2 = LED 2 Rw(25 W)per side
SMDOSG24-SMDOSF24:
L1 = LED 1 Rw (25 W)per side
L2 = LED 2 Rw(50 W)per side

Fluorescent:
SMDOSG22-SMDOSF22:
17 = Linear 17W T8
14 = Linear 14W T5
24 = Linear 24W T5 (H.O.)
SMDOSG24-SMDOSF24:
28 = Linear 28W T5
32 = Linear 32W T8
54 = Linear 54W T5 (H.O.)

LED
SMDOSG22-SMDOSF22:
30 =White 3000˚ K 84 CRI
35 =White 3500˚ K 84 CRI
40 =White 4000˚ K 84 CRI
50 =White 5000˚ K 84 CRI

B = No reading light
RL= (2)LED Reading △● Lights

CA=Clear linear ribbed acrylic
FA=Frosted linear ribbed acrylic

12 =120V
27 =277V
34 =347V ■ ♦
UN=Universal (120V-277V)

FZ = Fuse *
E2 = Emerg. Battery Pack (1100 Lumens) ♦*
E3 = Emerg. Battery Pack (650 Lumens) ♦*
RF = Radio Inter. Filter(one per cirt or ballast)△
LV2 = Low volt. controller 2 Loads(standard) △
LV3 = Low volt. controller 3 Loads △
EL1 = Emergency Battery LED Low
LN = LED Night Light. 3500˚ K▼
AML = Antimicrobial Lens

* Cannot use with Universal Voltage
△ Not Available with 347V
■ Consult factory for lamp-ballast options
♦ Not available in LED
▼ LED Night Light not available with L3
● 8.5 watts, 3100K,12° swivel along length of fixture

3-10-16

Notes:
Specifications and Dimensions are subject to change without notice. For additional options and dimensional details please consult your New Star Lighting Representative. For specific electronic ballast, specify brand and catalog number.

www.newstarlighting.com