



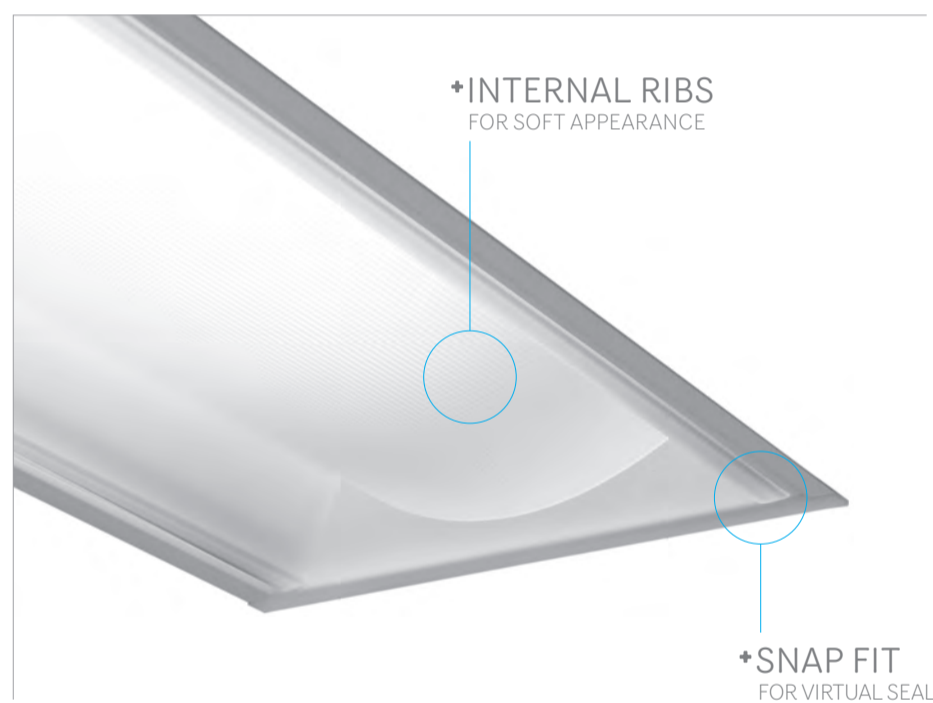
# Apollo 8

Paired for life





# Focal Point extends the Apollo series of luminaires with a dual function system that integrates comfortably into complex healthcare environments. Apollo 8 delivers all the right combinations to illuminate and elevate the patient room experience.

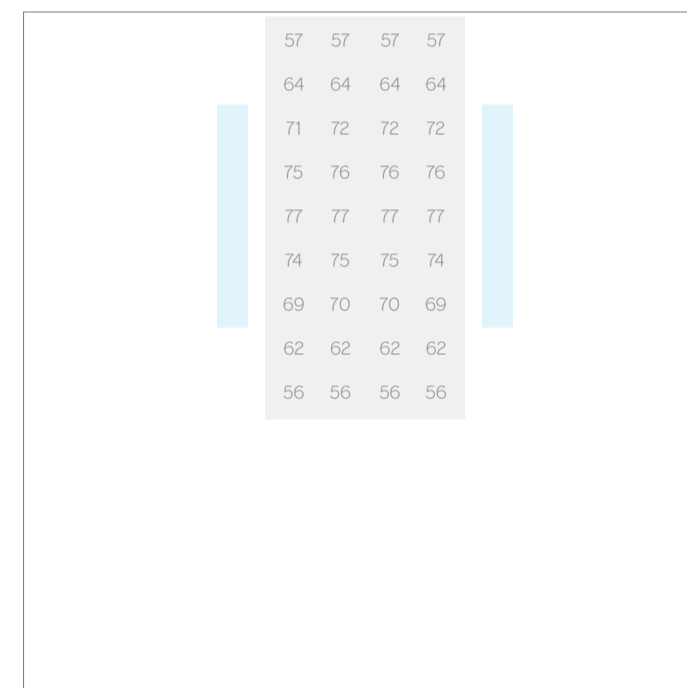


AT ONLY 8" WIDE, APOLLO 8 DOES NOT OVERWHELM THE CEILING OR THE PATIENT WITH LARGE LUMINOUS SURFACES. OUR CURVED ACRYLIC DIFFUSER IMPARTS VISUAL SOFTNESS BUT IS DESIGNED TO STAND UP TO RIGOROUS CLEANING AND MAINTENANCE ROUTINES.

## DESIGN FLEXIBILITY

When paired alongside a bed, Apollo 8 creates a pleasant atmosphere for the patient and frees valuable ceiling space to accommodate lifts or other critical equipment. Symmetrical light distribution means required light levels can be achieved with a variety of luminaire layouts. Patient bed pair has a connecting whip and single feed for easy installation.

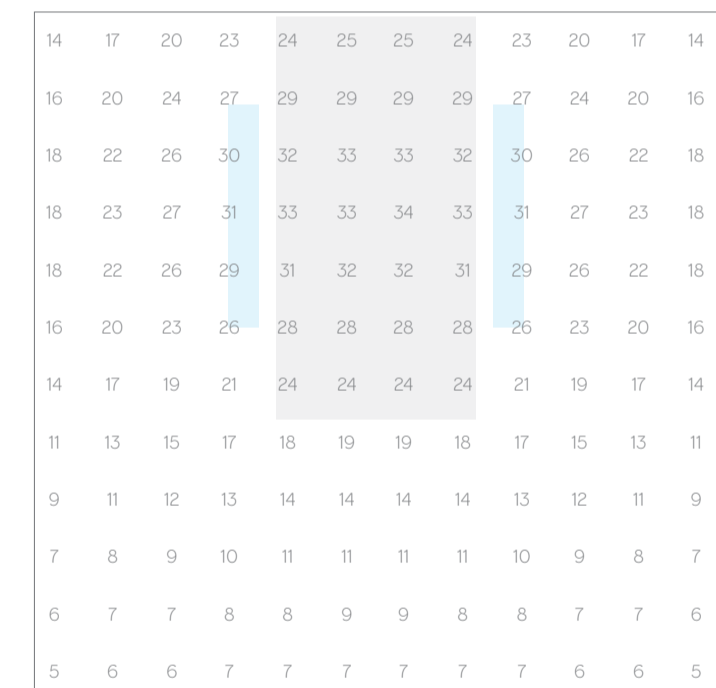
### T5HO & T8 EXAM MODE



ILLUMINANCE (Fc)  
 Average 67      Avg/Min 1.24  
 Maximum 77      Max/Min 1.43  
 Minimum 54

Room: 12'x12'  
 Ceiling height: 9'  
 Workplane/Bed height: 2.5'  
 Fixture spacing: 36" oc.  
 Reflectances: 80/50/20  
 Light Loss Factor: .85 for T5/T5HO, .75 for T8  
 Calculations in AGI 32

### T8 ONLY AMBIENT MODE



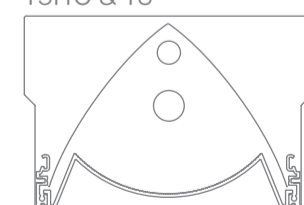
ILLUMINANCE (Fc)  
 Average 18      Avg/Min 3.66  
 Maximum 34      Max/Min 6.80  
 Minimum 5

Room: 12'x12'  
 Ceiling height: 9'  
 Workplane/Bed height: 2.5'  
 Fixture spacing: 36" oc.  
 Reflectances: 80/50/20  
 Light Loss Factor: .75 for T8  
 Calculations in AGI 32

## HIGH PERFORMANCE

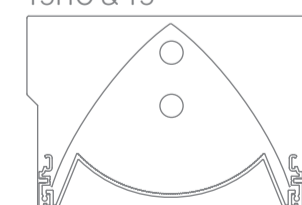
Reflector design and stacked lamp configuration maximize efficiency and maintain a symmetrical appearance in both exam and ambient modes. Apollo 8 meets IES recommended patient exam light levels per *The Lighting Handbook, 10th Edition*.

### T5HO & T8



EFFICIENCY  
 Exam 64%  
 Ambient 80%

### T5HO & T5

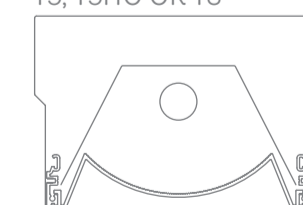


EFFICIENCY  
 Exam 70%  
 Ambient 89%

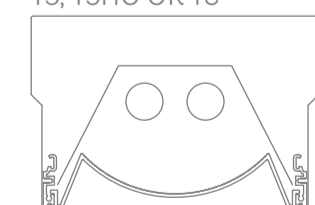
## CONSISTENT CURVES

The look and feel of Apollo 8 doesn't stop at the patient room door. A complimentary general purpose luminaire is the perfect prescription for nurses stations, corridors, and labs or general illumination in offices and schools.

### T5, T5HO OR T8



### T5, T5HO OR T8



MORE THAN A TAG-LINE, THE ART OF LIGHT DESCRIBES WHAT WE DO—BRING ARTISTRY TO THE INTERNATIONAL LIGHTING MARKET. AT FOCAL POINT, WE'RE CONTINUALLY WORKING ON NEW WAYS TO DEVELOP OUR DEDICATION TO THE ART OF LIGHT; WHETHER IT'S THE ART INHERENT IN A LUMINAIRE'S DESIGN, THE ART OF A LUMINAIRE'S PERFORMANCE OR THE ART OF A LUMINAIRE IN ITS FINAL APPLICATION.

#### CREDITS

##### Exterior Shot

Shawnee Mission Medical Center.  
Architect: HMN Architects & NBBJ Architects.  
Photography: Benjamin Benschneider.

##### Interior Shots

Photography: Brian McCrea.

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08/11 #MKT1093

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## ORDERING

—	LUMINAIRE SERIES		
	Apollo 8 with Exam Function	FMA8D	
	Apollo 8 General Purpose	FMA8	
—	NOMINAL SIZE		
	8" x 2'	82	
	8" x 3'	83	
	8" x 4'	84	
—	<u>RA</u> SHIELDING		
	Radial Acrylic Lens	RA	
—	LAMP QUANTITY		
	Exam		
	1 Lamp Ambient/1 Lamp Exam	11	
	General Purpose		
	1 Lamp	1	
	2 Lamp	2	
—	LAMP TYPE		
	Exam		
	T5 & T5HO	T5T5HO	
	T8 & T5HO	T8T5HO	
	General Purpose		
	T5	T5	
	T5HO	T5HO	
	T8	T8	
—	CIRCUITS		
	Single Circuit	1C	
	(General Purpose only)		
	Dual Circuit	2C	
—	VOLTAGE		
	120 Volt	120	
	277 Volt	277	
—	BALLAST		
	Electronic Instant Start <20% THD	E	
	(General Purpose only)		
	Electronic Program Start <10% THD	S	
	Electronic Dimming Ballast	D	
—	MOUNTING		
	Grid Mount	G	
	Slot Tee	ST	
—	FACTORY OPTIONS		
—	Chicago Plenum	CP	
—	Drywall Frame Kit	DF	
—	Emergency Battery Pack	EM	
—	Earthquake Clips	EQ	
—	Single Fuse and Holder	FU	
—	Flex Whip	FW	
—	Healthcare LV1200	LVC	
—	Low Voltage Controller		
—	(Exam only)		
—	Separate Circuit	SC	
—	(General Purpose only)		
—	Separate Circuit Tandem	SCT	
—	(General Purpose only)		
—	Labor Saving Master Satellite	LS	
—	(General Purpose only)		
—	Include 3000K Lamp	L830	
—	Include 3500K Lamp	L835	
—	Include 4100K Lamp	L841	
—	Patient Bed Pair	PR	
—	(Exam only—includes a pair of luminaires and a connecting whip. Pair is powered at a single feed location.)		
—	FINISH		
—	Matte Satin White	WH	
—	Matte Satin White Anti-Microbial	WHA	