

**SPECIFICATION SHEET** 

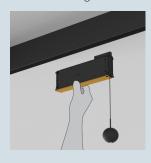
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The lift system directs the light where you need it with an integrated wire extension of up to 5m. An ingenious docking system guarantees rapid changing and locking of the different SNOOKER and HANGOVER modules.

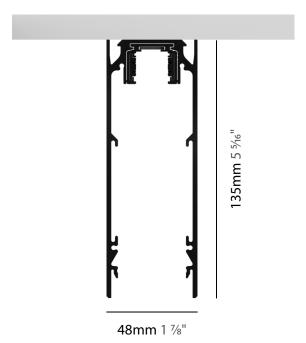
# ARCHITECTURAL | G-50 CHANNEL

Let's play. The narrow, surface profile system G-50 was specially developed for use with the innovative GRAVITY LIFT. Luminaries such as the spherical SNOOKER or the cylindrical HANGOVER can be flexibly adjusted in height using the gravity lift. The magic of the lift system is the infinitely variable adjust-ability with an audible click every 10cm. It gives you the unlimited freedom to design your own focal arrangement and change it at any time.





# SYSTEM PROFILE







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# **SYSTEM GUIDE**

To make your product selection and complete system specification, proceed with the following: review system options, create your system code in the field below and include your quantity. For the inserts and components, use the field beside each product name. Submit to quotes@zaneen.com to receive a formal BOM and finalized model numbers.

			UPON REQUEST Additional Options
ļ	IP20 (7	) <b>[53</b> ]	Color Temperatur
		WASRANTY	Beam Ang
1	7 7	7 🛖	CI
<u> </u>	7	<b>a</b>	Lumen Outpu Beam Ang C

EXAMPLE A3G50-SUR-SYS-UNV-DN-1'-mm-01

### SYSTEM BUILD CODE: A3G50-SUR-SYS-

qty

Voltage	Dimming	Circuit
<b>UNV</b> - 120/277V	<b>DN</b> - Non Dim	EMCIR - Emergency Circuit
<b>120</b> - 120V	<b>DV</b> - 0-10V (100-1%)	
<b>347</b> - 347V	<b>DD</b> - DALI (100-1%)	

_			
5	Fixture Head Spacing	Length	System Finish
٩Y٥	1' - on center	Specify in mm	Gravity lift ♦ (28 colors)
ב	2' - on center	Specify in X'-X"	
	4' - on center		
	CUS (XX) - Custom		V
	Spotlights - Minimum distance of 7" Pendants - Minimum distance of 1' 2"		<b>♥</b> (For pendant inserts)

	CENTRIQ	INSERT BUILD CODE EXAI A3T100-DN-27K-01-01-24	MPLE:	FINISHES OPTIONS: See page 7 for color o	ptions and use 2 digit numbers t	o indicate your cl	noices	
XTS	CENTRIQ Ø30	A3T100-				qty		
INSERTS	Wattage: 4.3W	Dimming	CCT - 90 CRI	Finish	Reflector	Deliver	ed Lum	nen (lm)
Ž	170mm 6 11/16"	<b>DN</b> - Non Dim	<b>27K</b> -2700K	<b>+</b>	<b>24</b> - 24°	ССТ	24°	32°
	25 3/46"	<b>DV</b> - 0-10V	<b>30K</b> - 3000K	<b>A</b>	<b>32</b> - 32°	2700K	257	230
	186mm 7 %".	21 0 .01	<b>35K</b> - 3500K	(28 colors)	<b>32</b> 32	3000K	272	244
	No. ▲		<b>40K</b> - 4000K	(20 (01013)		3500K	289	259
	330mm 1 34%					4000K	295	264
	CENTRIQ Ø40 SUPERSPOT	A3T101-				qty		
	Wattage: 6.3W	Dimming	CCT - 90 CRI	Finish		Deliver	ed Lum	nen (lm)
	170mm 6 11/16"	<b>DN</b> - Non Dim	<b>27K</b> -2700K	<b>*</b>		ССТ		12°
	2%	<b>DV</b> - 0-10V	<b>30K</b> - 3000K	_		2700K		368
	200mm 77%" 132mm 5-7	2.0 0.00	<b>35K</b> - 3500K	(28 colors)		3000K		389
	5000 Som		<b>40K</b> - 4000K			3500K		414
	agmm 1 9/16"					4000K		422



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# INSERTS

# CENTRIQ FINISHES OPTIONS:

See page 7 for color options and use 2 digit numbers to indicate your choices

CENTRIQ Ø40	A3T102-				qty					
Wattage: 6.5W	Dimming	CCT - 90 CRI	Finish	Reflector	Del	ivere	ed L	ume	en (l	m)
170mm 6 11/16"	<b>DN</b> - Non Dim	<b>27K</b> -2700K	<b>+</b>	<b>22</b> - 22°	ССТ	22°	30°	34°	38°	48°
2 3%.	<b>DV</b> - 0-10V	<b>30K</b> - 3000K	<b>A</b>	<b>30</b> - 30°	2700K	489	471	357	452	444
200mm 77%*		<b>35K</b> - 3500K	(28 colors)	<b>34</b> - 34°	3000K	512	493	374	472	465
5000 5000 5000 5000 5000 5000 5000 500		<b>40K</b> - 4000K		<b>38</b> - 38°	3500K	564	544	412	520	513
3 / January 19/16"				<b>48</b> - 48°	4000K	575	555	420	531	523

CENTRIQ Ø55 SUPERSPOT	A3T103-			qty	
Wattage: 9.3W	Dimming	CCT - 90 CRI	Finish	Delivered I	_umen (lm)
170mm 6 1½6"	<b>DN</b> - Non Dim	<b>27K</b> -2700K	<b></b>	ССТ	8°
2 3% 0 2 3	<b>DV</b> - 0-10V	<b>30K</b> - 3000K	_	2700K	477
132mm 8 % / 132mm		<b>35K</b> - 3500K	(28 colors)	3000K	505
22 min		<b>40K</b> - 4000K	(20 0013)	3500K	536
Samuel Sales				4000K	547
Ø55mi.				4000K	547

CENTRIQ Ø55	A3T104-				qty					
Wattage: 11.5W	Dimming	CCT - 90 CRI	Finish	Reflector	Del	ivere	ed Li	ume	ın (Ir	n)
170mm 6 1½6"	<b>DN</b> - Non Dim	<b>27K</b> -2700K	<b>*</b>	<b>18</b> - 18°	ССТ	18°	26°	34° 3	36°	52°
28.	<b>DV</b> - 0-10V	<b>30K</b> - 3000K	_	<b>26</b> - 26°	2700K	750	643	772 8	804	818
132mm 8 13/6" 132mm 132mm 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<b>DV</b> 0 10V				3000K	784	673	807 8	841	856
		<b>35K</b> - 3500K	(28 colors)	<b>34</b> - 34°						
8 Samm		<b>40K</b> - 4000K		<b>36</b> - 36°	3500K	815	/00	839 8	8/4	890
055mm 2 300				<b>52</b> - 52°	4000K	832	714	856 8	892	908

# **HANGOVER PLUG**

HANGOVER PLUG Ø28 H:300	A380041-					qty					
Wattage: 6.4W	Dimming	CCT - 90 CRI	Finish	Reflector	Shine Ring	Deliv	ered I	umer	ı (lm)		
	<b>DN</b> - Non Dim	<b>27K</b> -2700K	<b>*</b>	<b>20</b> - 20°	0	<b>CCT</b> 2700K	<b>20°</b> 403	<b>26°</b> 397	<b>56°</b> 381		
300mm 11 13/6,"	<b>DV</b> - 0-10V	<b>DV</b> - 0-10V		<b>30K</b> - 3000K	<b>A</b>	<b>26</b> - 26°	(6 colors) No shine ring:	3000K	427	420	404
300		<b>35K</b> - 3500K <b>40K</b> - 4000K	(28 colors)	<b>56</b> - 56°	indicate with <b>00</b>	3500K	451	443	426		
Ø28mm 1 1/6"		<b>4010</b> 400010				4000K	463	455	438		



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### HANGOVER PLUG FINISHES OPTIONS: See page 7 for color options and use 2 digit numbers to indicate your choices INSERTS HANGOVER PLUG Ø28 H:450 A380042atv Wattage: 6.4W Dimming CCT - 90 CRI Finish Reflector Shine Ring Delivered Lumen (lm) CCT 26° 56° **DN** - Non Dim 27K -2700K **20** - 20° 0 2700K 403 397 381 **DV** - 0-10V **30K** - 3000K **26** - 26° (6 colors) 3000K 427 420 404 No shine ring: 35K - 3500K **56** - 56° (28 colors) indicate with 00 3500K 451 443 426 40K - 4000K 4000K 463 455 438 ○ ø<sub>28mm 1</sub> HANGOVER PLUG Ø40 H:150 A380107qty Wattage: 9.8W Dimming CCT - 90 CRI Finish Reflector Shine Ring Delivered Lumen (lm) 40° CCT 52° **DN** - Non Dim 27K -2700K **40** - 40° 0 2700K 694 684 **DV** - 0-10V 30K - 3000K **52** - 52° (6 colors) 3000K 726 716 No shine ring: 35K - 3500K (28 colors) indicate with 00 753 742 3500K Ø40mm 1 %s 40K - 4000K 4000K 770 759 HANGOVER PLUG Ø40 H:300 A380108qty Wattage: 9.8W Dimming CCT - 90 CRI Finish Reflector Shine Ring Delivered Lumen (lm) CCT 40° 52° **DN** - Non Dim 27K -2700K **40** - 40° 0 2700K 694 684 **DV** - 0-10V **30K** - 3000K **52** - 52° (6 colors) 3000K 726 716 No shine ring: 35K - 3500K (28 colors) indicate with 00 3500K 753 742 0 **40K** - 4000K 4000K 770 759 HANGOVER PLUG Ø75 H:150 A380111qty CCT - 90 CRI Delivered Lumen (lm) Wattage: 6.4W Dimming Finish Reflector Shine Ring CCT 6° 22° 38° **DN** - Non Dim 27K -2700K **6** - 6° 2700K 389 335 371 **DV** - 0-10V **30K** - 3000K **22** - 22° (6 colors) 3000K 412 355 393 No shine ring: 35K - 3500K **38** - 38° (28 colors) indicate with 00 3500K 435 375 415 0 40K - 4000K Ø75mm 2 15/16 4000K 447 385 426 Ø75 H:150 DIR/IND АЗххххatv Wattage: 9.6W CCT - Direct CCT - Indirect Finish Reflector Dimming Shine Ring Delivered Lumen (lm) ССТ 6° 22° 38° **DN** - Non Dim **6** - 6° 27K -2700K 27K -2700K 0 27K/27K 712 656 691 **DV** - 0-10V **30K** - 3000K **30K** - 3000K **22** - 22° (6 colors) 690 728 No shine ring: 35K - 3500K 38 - 38° 40K - 4000K (28 colors) indicate with 00 35K/30K 770 709 748 0 40K - 4000K Ø75mm 2 15/16 40K/40K 793 730 770



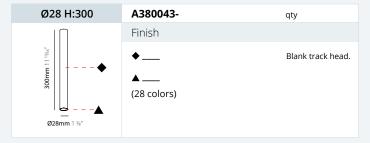
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### 

# HANGOVER PLUG DECOR

INSERTS





# **SNOOKER**

SNOOKER	A38862-	<b>38862-</b>						
Wattage: 6.4W	Dimming	nming CCT - 90 CRI Finish Reflec		Reflector	Shine Ring	Deliver	ed Lum	en (lm)
	<b>DN</b> - Non Dim		<b>32</b> - 32°	0	ССТ	32°	58°	
0			·			2700K	283	310
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<b>DV</b> - 0-10V	<b>30K</b> - 3000K	<b>^</b>	<b>58</b> - 58°	(6 colors)	3000K	300	328
		<b>35K</b> - 3500K	(28 colors)		No shine ring: indicate with <b>00</b>	3500K	317	347
0		<b>40K</b> - 4000K			indicate with 00	3500K	317	347
Ø72mm 2 ¹¾6″		4000K				4000K	325	356

# **SNOOKER DECOR**





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# PROJECT TYPE NOTES QUANTITY DATE

# SYSTEM SUMMARY

### System

### Type

Surface

Rated for Dry Locations Ceiling Mounted

### **Approval Status**

Certified to North American Standards

### **Fmission**

Refer to emission icon beside each light insert and symbol legend for descriptions

### **Profile**

### Measurement

w 48mm (1 %") x ht. 135mm (5 %6")

### Housing

Anodized extruded aluminum profile available per meter and field-cuttable Profiles have a maximum length of 3000mm (9'  $10\,\%$ ") and joined together with couplers to ensure uniform appearance and easy installation

### **Electrical**

### Connections

Luminaries are pre-wired by factory

### **Power Feed**

Located next to the end cap at the end of the fixture (15mm diameter hole), on top of the profile

If a different location is required, please specify

3 Wires - non-dimming or phase dimming

4 Wires - two circuits of non-dimming or phase dimming

5 Wires - 0-10V dimming or dali dimming

### **LED Driver**

Driver Included with Power Supply Unit (Non-dimming only). 0-10V driver must be remote with supplied enclosure.

Maximum distance between the power supply and the last fixture on the circuit is 30' using a 18-gauge wire. For more than 30', the gauge of the wire must be determined by a certified professional. The length of the fixture specified must be considered within the maximum distance of 3'. Provisions must be made on site for accessibility to the power supplies.

Electronic Class 2 driver, Universal 120V/277V Non Dimming Driver, Dimming Driver 0-10V (10-100%) Consult factory for driver cutsheet If a different driver is required, please specify

### **Emergency Inverter Compatible**

To be installed remotely, and provided by others It can be located up to 250m away from the fixture

Emergency circuit wiring is available upon request (Isolated track with dedicated driver used for emergency circuit will connect to emergency battery pack - supplied by others)

### General

### **Features**

LFO lenses ensure a glare free downlight without illuminating the luminaries housing and the lowest UGR ratings perfect for residential and hospitality applications

Modeling with gravity lift gives you the unlimited freedom to design your own focal arrangement and change it at any time

An ingenious docking system guarantees rapid changing and locking of the different snooker and hangover modules. The glowing shine ring is available in 6 colors

### **Custom Requests and Additional Options**

Availability depends by insert, system, and configuration Must consult factory and allow up to 5 business days for an answer

Special beam angles, individual sizes, light inserts with different outputs

### Configuration

Consult factory for patterns or custom designs Provide configuration drawings

\*Shop drawings provided upon receiving purchase order

### Warranty

ZANEEN provides a limited warranty from date of purchase to original purchaser

LED Inserts: 5 year tested for 50,000 hours at 70% lumen output (L70)

LED Driver: 5 year

Non-Electrical Components: 1 year

<sup>\*</sup>In a constant effort to supply the best product, we reserve the right to change specifications or materials without notice. The most recent specification sheets are found at zaneen.com



<sup>\*</sup>Check boxes to complete specification order and submit to quotes@zaneen.com to receive a formal BOM and a finalized model number



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		•			
INISH COLORS	5	◆ ▲			
Sparkling Silver - <b>01</b>	Black Velvet - <b>02</b>	Crystal White - <b>03</b>	Creamy - <b>04</b>	Hampton Bay - <b>05</b>	Urban Forest - <b>07</b>
In the Army - <b>08</b>	Rusty Angel - <b>09</b>	Fade to Grey - <b>12</b>	Mysterious Grey - <b>13</b>	Lost Dream - <b>15</b>	Purple Sky - <b>16</b>
Fresh Oh - <b>17</b>	Funky P - <b>18</b>	Kissing Aphrodite - <b>19</b>	Poseidon's Paradise - <b>20</b>	Blue Sky - <b>21</b>	Spring Green - <b>22</b>
Mellow Yellow - 23	Golden Heart - <b>24</b>	Gun Metal - <b>25</b>	Champagne Cream - <b>26</b>	Copper Mine - 27	Ancient Bronze - <b>28</b>
Jazz Gold - <b>29</b>	Olive Breeze - <b>30</b>	Moonlight Silver - <b>31</b>	Rosewood Red - <b>32</b>		

SHINE RI	NG	0
Opal - <b>01</b>	Yellow - <b>02</b>	Orange - <b>0</b> :
Red - <b>04</b>	Blue - <b>05</b>	Green - <b>06</b>

**Digital:** Not all screens are calibrated the same, and therefore, colors will appear differently between screens.

Physical: When texture is involved, there will be variations in color, character and tone within a product series and between product families.

Gun Metal: No Gun Metal finish is alike. It combines a mixture of transparent and black color particles which ensures a highly individual effect and no luminaire being identical. Champagne Cream, Copper Mine, Ancient Bronze + Jazz Gold: These finishes have slight fading from specific powder coating production. Each luminaire will slightly vary.

RAL Color Upon Request





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				special LED (upon request) DCP_DCP\M_tunabla
↓ floor-mounted	₹	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
wall and ceiling: recessed and surface mounted	ى	rotating	0	warm dim / natural dimming LED
ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
→ wall-mounted	I	color of suspension cable	19490	fixture with natural vivid LED (upon request)
omni-directional light distribution		length of suspension cable	CRI	color rendering index
direct light distribution		reflector degree selection	(°K)	color temperature
direct/indirect light distribution	S	super spot	(M)	lumen (luminous flux)
indirect light distribution	*	lens	₩	efficacy (lumens per watt)
asymmetric light distribution	8	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
aura light distribution	0	shine ring	•	marine grade (AISI 316 stainless steel)
round wall or ceiling cut-out	$\odot$	integrated shine ring with diffuser	(3)	walk on
square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
the supplied jig specifies the cutout dimensions	Ċ	individual colors: 00 (free of charge), 01-25 (extra charge)	0	Dark Sky Compliance
☐ minimum distance (meters) lamp - object	<b>♦</b>	luminaire part to be colored (F1)	Ġ	Americans with Disabilities Act (less than 4" off the wall located between 27"-84" from floor)
recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
ceiling thickness selection		luminaire part to be colored (F4)	<b>4</b> ⊚	
dimmable DP (phase), DV (0-10V), DD (dali), DS (step-dim)		luminaire part to be colored (F5)		protection class I, protection insulation
included or excluded LED driver/transformer/control gear		color of 3-circuit adaptor		protection class II, protection insulation
Separately switchable	$\odot$	indirect diffuser	.(11).	ETL Certified to UL and CSA Standards
• sensor	O	direct diffuser	c (VL) us	UL Certified to UL and CSA Standards
remote control	₩	ball-proof (upon request)	<b>(B</b> )	CSA Certified to UL and CSA Standards
available upon request	0	accessory	<b>②</b>	Certified for North American Standards
	-	1 (1 )		

# **IP RATING**

$\smile$	protected against ingress of solid bodies greater than 12.5mm (finger)
<b>IP33</b>	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
P40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture

- protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
- protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
- protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
- protected against ingress of dust
- protected against jets of water protected against ingress of dust
- IP66 protected against powerful jets of water or heavy seas
- protected against ingress of dust
- protected against immersion of water between 15cm 1m for 30 minutes
- protected against ingress of dust protected against immersion of water under pressure for long periods

# **IK RATING**

IKO1	protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm above the surface)
$\smile$	above the surface)

- protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm above the surface)
- protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm IKOS above the surface)
- protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface)
- protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
- protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
- protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface)
- protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above IK08 the surface)
- protected against 10 joules impact (equivalent to 5.0kg mass dropped from 200mm above the surface)
- protected against 20 joules impact (equivalent to 5.0kg mass dropped from 400mm above





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# **WIRING DIAGRAMS**

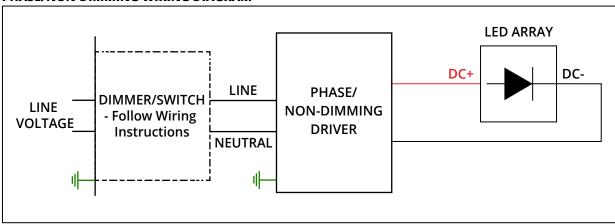
# ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

Post Sales Support HQ 1-800-388-3382 X 625 support@zaneen.com

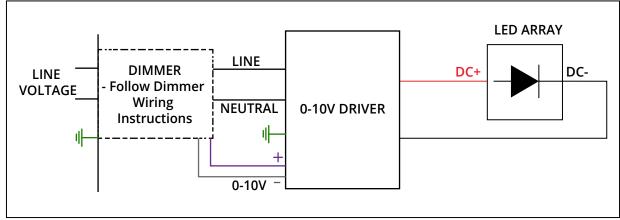
### **IMPORTANT**

- · Do NOT connect directly to line voltage
- There is a minimum and maximum load per driver (See fixture and driver specifications).
- Fixture MUST be connected to LED driver, prior to turning power on

### PHASE/NON-DIMMING WIRING DIAGRAM



# 0-10V DIMMING WIRING DIAGRAM







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# Insert custom drawing here or attach with additional pages

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			-				-		-	 	+
			-				-		-	 	+
					+				-	 	+
									-		

