

G-50 CHANNEL SUSPENSION SYSTEM

SPECIFICATION SHEET

PROJECT _____

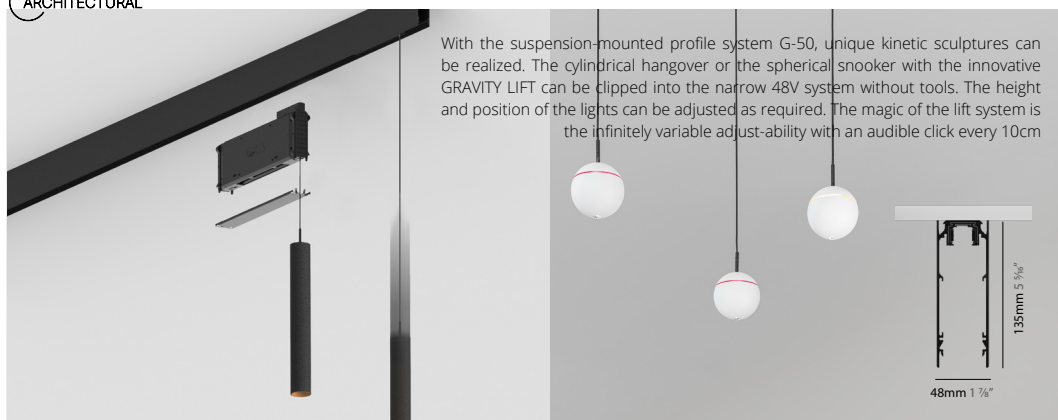
TYPE _____

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QUANTITY _____

DATE _____

ARCHITECTURAL



With the suspension-mounted profile system G-50, unique kinetic sculptures can be realized. The cylindrical hangover or the spherical snooker with the innovative GRAVITY LIFT can be clipped into the narrow 48V system without tools. The height and position of the lights can be adjusted as required. The magic of the lift system is the infinitely variable adjust-ability with an audible click every 10cm



Modeling with the GRAVITY LIFT gives you the unlimited freedom to design your own focal arrangement and change it anytime. The integrated wire extension is available up to 5m in length

UPON REQUEST

Additional Options

Color Temperature

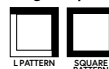
Special Beam Angle

Individual Sizes

Different Output



Drawing is Required



PROLICHT

BUILDING GUIDE

Check boxes to complete specification order and submit to quotes@zaneen.com to receive a formal BOM and finalized model number
For specification purposes, build a unique model number with bold text [30K - DIR - ...]

Quick Ship (QS) - Not Available

Build Code **L3G50-SUS-SYS-**

| PROFILE - SYSTEM | Product | Color Temperature | Distribution | Cable | Length |
|------------------|--|---|----------------------|---|---|
| | L3G50-SUS-SYS Suspension Magtrack 48V | 27K 2700K 30K 3000K 40K 4000K | DIR Direct | 2M 2000mm 6M 6000mm XM Custom (Upon Request) | Alum Profile System length Specify in mm length Specify in X'-X" qty PAT Pattern/Design Ambition (Consult Factory with Drawings) qty |

| PROFILE - SYSTEM | Electrical | Input Voltage | Emergency | Finish | |
|------------------|--|--|--------------------------------------|---|---|
| | DN Non-Dimming DV 0-10 Dimming DD Dali Dimming (Upon Request) | UNV Universal 120V / 277V | EMCIR Emergency Circuit | Profile ◆ 01-29 End Cap ◆ 01-29 Power Supply Unit ◆ 01-29 | Installation Clip ◆ 01-29 Power Feed ◆ 01-29 |

◆ ◆ ◆ ◆
refer to color chart
refer to inserts to build code
RAL color # (upon request)

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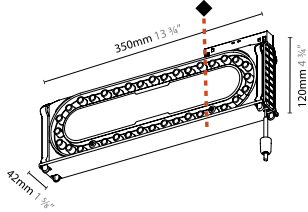

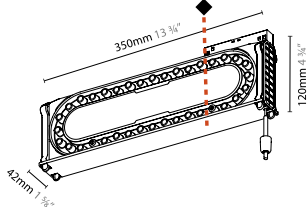

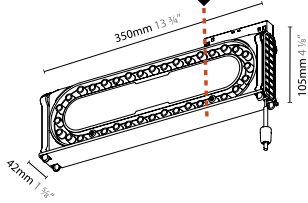
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| | | | | | | |
|---|--|--------------------|---------------------------|---------------------------|----------------|-----|
| Build Code L30850- | | Dimension | | Build Code Addition | Finish | qty |
| | | mm | mm ² | | | |
| ALUMINUM PROFILE | | W: 48 H:135 | per meter | 07 - _ _ _ _ | ◆ 01-29 | |
| | | | max 3000mm field-cuttable | enter length up to 3000mm | | |
| | | 1000 x 48 | H: 135 | 07 - <u>1000</u> | | |
| | | 2000 x 48 | H: 135 | 07 - <u>2000</u> | | |
| | | 3000 x 48 | H: 135 | 07 - <u>3000</u> | | |
| Build Code L38947- | | Dimension | | Finish | | qty |
| | | mm | mm ² | | | |
| END CAP | | 13 x 48 | H: 135 | ◆ 01-29 | | |
| | | | 1 Pair | | | |
| Build Code L38837 | | Dimension | | | | qty |
| | | mm | mm ² | | | |
| CONNECTOR DEVICE ELECTRICAL + MECHANICAL | | 180 x 16 | H: 52 | | | |
| | | | per unit | | | |
| Build Code L38838- | | Dimension | | Finish | | qty |
| | | mm | mm ² | | | |
| TRACK POWER SUPPLY UNIT NON-DIM (DN) | | 336 x 42 | H: 120 | ◆ 01-29 | | |
| | | | | | | |
| Build Code L38839- | | Dimension | | Finish | | qty |
| | | mm | mm ² | | | |
| TRACK POWER SUPPLY UNIT REMOTE 0-10V DIM (DV) | | 336 x 42 | H: 120 | ◆ 01-29 | | |
| | | | | | | |

G-50 CHANNEL SUSPENSION SYSTEM

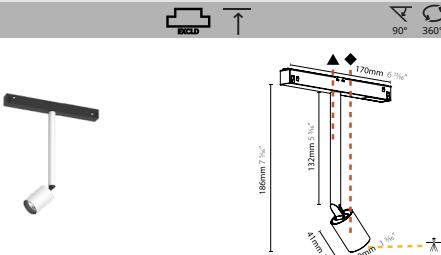
SPECIFICATION SHEET

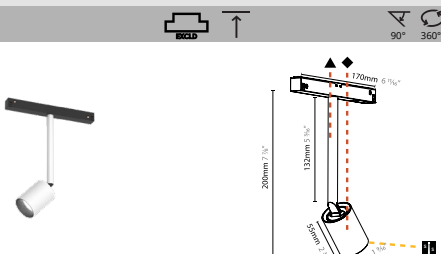
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| PROJECT | |
| TYPE | |
| NOTES | |
| QUANTITY | |
| DATE | |

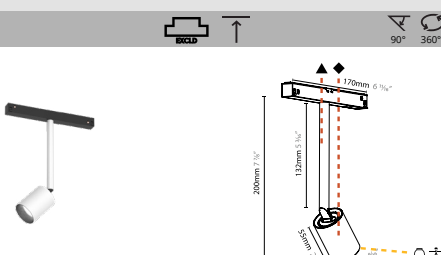
| | Build Code L38840- | | Dimension | | Finish | qty |
|-----------------------------|---|---|-----------|-----------------|---------|-----|
| | | | mm | mm ² | | |
| GRAVITY LIFT NON-DIM (DN) |  |  | 350 x 42 | H: 120 | ◆ 01-29 | |
| | Build Code L38841- | | Dimension | | Finish | qty |
| | | | mm | mm ² | | |
| GRAVITY LIFT 0-10V DIM (DV) |  |  | 350 x 42 | H: 120 | ◆ 01-29 | |
| | Build Code L38842- | | Dimension | | Finish | qty |
| | | | mm | mm ² | | |
| GRAVITY LIFT MECHANICAL |  |  | 350 x 42 | H: 105 | ◆ 01-29 | |

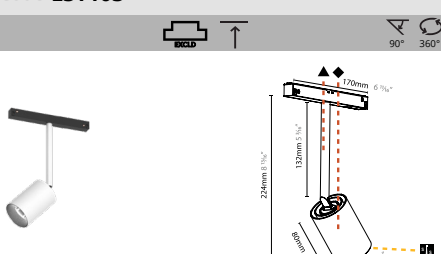
G-50 CHANNEL SUSPENSION SYSTEM SPECIFICATION SHEET

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| PROJECT | |
| TYPE | |
| NOTES | |
| QUANTITY | |
| DATE | |

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|------------|---|------------------|---|------------|--|---|----------------------------------|--------------------------------------|--|
| CENTRIQ 30 | Build Code L3T100- qty | | | | | | | | |
| |  | Wattage | Delivered Lumens | CRI | Dimming | Color Temperature | Finish | Lens | |
| | | 4 4.4W | 250 250lm 270 270lm 290 290lm | 90 | DN Non-Dim DV 0-10V | 27K 2700K 30K 3000K 40K 4000K | ◆ 01-29 ▲ 01-29 | 24 24° 32 32° | |

| | | | | | | | | | |
|-----------------------|--|------------------|---|------------|--|---|----------------------------------|-------------------|--|
| CENTRIQ 40 SUPER SPOT | Build Code L3T101- qty | | | | | | | | |
| |  | Wattage | Delivered Lumens | CRI | Dimming | Color Temperature | Finish | Super Spot | |
| | | 6 6.4W | 360 360lm 390 390lm 420 420lm | 90 | DN Non-Dim DV 0-10V | 27K 2700K 30K 3000K 40K 4000K | ◆ 01-29 ▲ 01-29 | 10 10° | |

| | | | | | | | | | |
|------------|---|------------------|---|------------|--|---|----------------------------------|--|--|
| CENTRIQ 40 | Build Code L3T102- qty | | | | | | | | |
| |  | Wattage | Delivered Lumens | CRI | Dimming | Color Temperature | Finish | Beam Angle | |
| | | 6 6.5W | 468 468lm 490 490lm 520 520lm | 90 | DN Non-Dim DV 0-10V | 27K 2700K 30K 3000K 40K 4000K | ◆ 01-29 ▲ 01-29 | 20 20° 31 31° 36 36° 40 40° 50 50° | |

| | | | | | | | | | |
|-----------------------|---|------------------|---|------------|--|---|----------------------------------|-------------------|--|
| CENTRIQ 55 SUPER SPOT | Build Code L3T103- qty | | | | | | | | |
| |  | Wattage | Delivered Lumens | CRI | Dimming | Color Temperature | Finish | Super Spot | |
| | | 9 9.2W | 486 486lm 524 524lm 548 548lm | 90 | DN Non-Dim DV 0-10V | 27K 2700K 30K 3000K 40K 4000K | ◆ 01-29 ▲ 01-29 | 9 9° | |

G-50 CHANNEL SUSPENSION SYSTEM

SPECIFICATION SHEET






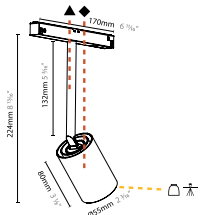








PROJECT _____







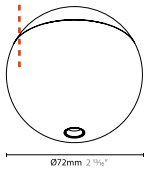

TYPE _____







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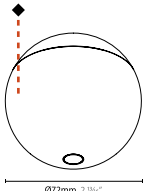
QUANTITY _____

DATE _____

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|------------|---|---|---|---|--------------------|---|-----------|--|---|--|--|
| CENTRIQ 55 | Build Code L3T104- | | | | | | qty | | | | |
| |  |  |  |  | Wattage | Delivered Lumens | CRI | Dimming | Color Temperature | Finish | Lens |
| |  |  | | | 12 12.0W | 720 720lm 760 760lm 820 820lm | 90 | DN Non-Dim DV 0-10V | 27K 2700K 30K 3000K 40K 4000K |  01-29  01-29 |  15 15°  17 17°  25 25°  33 33°  35 35°  46 46° |

| SNOOKER BALL | Build Code L38866- | | | | | | qty | | |
|--------------|--|--|--|------------------|---|-----------|--|---|--|
| |    0.8in | |   | Wattage | Delivered Lumens | CRI | Dimming | Color Temperature | Finish |
| |  |  | | 6 6.4W | 270 270lm 290 290lm 310 310lm | 90 | DN Non-Dim DV 0-10V | 27K 2700K 30K 3000K 40K 4000K |  01-29 |

| Build Code L38862- | | | | | | | | | | qty | | | | | | |
|---|-----------|--------------|----|------------------------------|--------------|---------|--------------|--|--|---------|------------------|-----|---------|-------------------|--------|------------|
| <div><div></div><div></div><div></div><div></div><div></div></div> | | | | | | | | | | Wattage | Delivered Lumens | CRI | Dimming | Color Temperature | Finish | Shine Ring |
|  | 6 6.4W | 270 270lm | 90 | DN Non-Dim DV 0-10V | 27K 2700K | ◆ 01-29 | 01 Clear | | | | | | | | | |
| | | 290 290lm | | | 30K 3000K | | 02 Yellow | | | | | | | | | |
| | | 310 310lm | | | 40K 4000K | | 03 Orange | | | | | | | | | |
| | | | | | | | 04 Red | | | | | | | | | |
| | | | | | | | 05 Blue | | | | | | | | | |
| | | | | | | | 06 Green | | | | | | | | | |

| Build Code L38818- | | | | | | | | | | qty |
|---------------------------|---|---|------|------------------|------------------|-----|---------|-------------------|----------------|-----|
| <div>↑</div> | | | IP20 | Wattage | Delivered Lumens | CRI | Dimming | Color Temperature | Finish | |
| SNOOKER DECOR |  |  | | 0 0.0W | 0 0lm | | | | ◆ 01-29 | |

G-50 CHANNEL SUSPENSION SYSTEM

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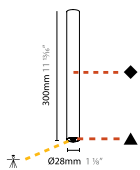
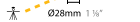
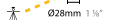
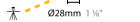
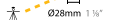
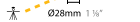
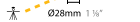
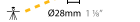
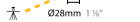
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










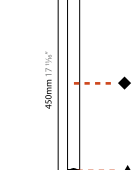








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








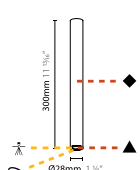








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










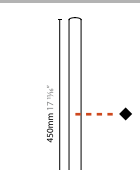








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| Build Code L380039- | | | | | | | | | | qty | | | | | | | | | | |
| HANGOVER PLUG 30 |  |  |  |  |  |  |  |  |  |  | | | | | | | | | | |
| |  |  |  |  |  |  |  |  |  |  | | | | | | | | | | |
| | | | | | | | | | | | LFO lens is an anti-glare solution (micro-dot) | | | | | | | | | |
| | | | | | | | | | | | Wattage | | | | | | | | | |
| | | | | | | | | | | | Delivered Lumens | | | | | | | | | |
| | | | | | | | | | | | CRI | | | | | | | | | |
| | | | | | | | | | | | Dimming | | | | | | | | | |
| | | | | | | | | | | | Color Temperature | | | | | | | | | |
| | | | | | | | | | | | Finish | | | | | | | | | |
| | | | | | | | | | | | Lens | | | | | | | | | |
| | | | | | | | | | | | Shine Ring | | | | | | | | | |
| | | | | | | | | | | | 24 24° | | | | | | | | | |
| | | | | | | | | | | | 32 32° | | | | | | | | | |
| | | | | | | | | | | | 58 58° | | | | | | | | | |
| | | | | | | | | | | | 34 34° | | | | | | | | | |
| | | | | | | | | | | | 55 55° | | | | | | | | | |

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|----------------------------|--|--|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|
| Build Code L380040- | | | | | | | | | | qty | | | | | | | | | | |
| HANGOVER PLUG 30 |  |  |  |  |  |  |  |  |  |  | | | | | | | | | | |
| |  |  |  |  |  |  |  |  |  |  | | | | | | | | | | |
| | | | | | | | | | | | LFO lens is an anti-glare solution (micro-dot) | | | | | | | | | |
| | | | | | | | | | | | Wattage | | | | | | | | | |
| | | | | | | | | | | | Delivered Lumens | | | | | | | | | |
| | | | | | | | | | | | CRI | | | | | | | | | |
| | | | | | | | | | | | Dimming | | | | | | | | | |
| | | | | | | | | | | | Color Temperature | | | | | | | | | |
| | | | | | | | | | | | Finish | | | | | | | | | |
| | | | | | | | | | | | Lens | | | | | | | | | |
| | | | | | | | | | | | Shine Ring | | | | | | | | | |
| | | | | | | | | | | | 24 24° | | | | | | | | | |
| | | | | | | | | | | | 32 32° | | | | | | | | | |
| | | | | | | | | | | | 58 58° | | | | | | | | | |
| | | | | | | | | | | | 34 34° | | | | | | | | | |
| | | | | | | | | | | | 55 55° | | | | | | | | | |

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|----------------------------|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|
| Build Code L380041- | | | | | | | | | | qty | | | | | | | | | | |
| HANGOVER PLUG 30 SHINE |  |  |  |  |  |  |  |  |  |  | | | | | | | | | | |
| |  |  |  |  |  |  |  |  |  |  | | | | | | | | | | |
| | | | | | | | | | | | LFO lens is an anti-glare solution (micro-dot) | | | | | | | | | |
| | | | | | | | | | | | Wattage | | | | | | | | | |
| | | | | | | | | | | | Delivered Lumens | | | | | | | | | |
| | | | | | | | | | | | CRI | | | | | | | | | |
| | | | | | | | | | | | Dimming | | | | | | | | | |
| | | | | | | | | | | | Color Temperature | | | | | | | | | |
| | | | | | | | | | | | Finish | | | | | | | | | |
| | | | | | | | | | | | Lens | | | | | | | | | |
| | | | | | | | | | | | Shine Ring | | | | | | | | | |
| | | | | | | | | | | | 24 24° | | | | | | | | | |
| | | | | | | | | | | | 32 32° | | | | | | | | | |
| | | | | | | | | | | | 58 58° | | | | | | | | | |
| | | | | | | | | | | | 34 34° | | | | | | | | | |
| | | | | | | | | | | | 55 55° | | | | | | | | | |

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|----------------------------|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|
| Build Code L380042- | | | | | | | | | | qty | | | | | | | | | | |
| HANGOVER PLUG 30 SHINE |  |  |  |  |  |  |  |  |  |  | | | | | | | | | | |
| |  |  |  |  |  |  |  |  |  |  | | | | | | | | | | |
| | | | | | | | | | | | LFO lens is an anti-glare solution (micro-dot) | | | | | | | | | |
| | | | | | | | | | | | Wattage | | | | | | | | | |
| | | | | | | | | | | | Delivered Lumens | | | | | | | | | |
| | | | | | | | | | | | CRI | | | | | | | | | |
| | | | | | | | | | | | Dimming | | | | | | | | | |
| | | | | | | | | | | | Color Temperature | | | | | | | | | |
| | | | | | | | | | | | Finish | | | | | | | | | |
| | | | | | | | | | | | Lens | | | | | | | | | |
| | | | | | | | | | | | Shine Ring | | | | | | | | | |
| | | | | | | | | | | | 24 24° | | | | | | | | | |
| | | | | | | | | | | | 32 32° | | | | | | | | | |
| | | | | | | | | | | | 58 58° | | | | | | | | | |
| | | | | | | | | | | | 34 34° | | | | | | | | | |
| | | | | | | | | | | | 55 55° | | | | | | | | | |

G-50 CHANNEL SUSPENSION SYSTEM

SPECIFICATION SHEET

PROJECT _____

TYPE _____

NOTES _____


QUANTITY _____

DATE _____

HANGOVER PLUG 30 DECOR

Build Code **L380043-**


qty

| | Wattage | Delivered Lumens | CRI | Dimming | Color Temperature | Finish | |
|---|-----------|------------------|-----|---------|-------------------|--------------------|--|
|  | 0 0.0W | 0 0lm | | | | ◆ 01-29 ▲ 01-29 | |

HANGOVER PLUG 30 DECOR

Build Code **L380044-**

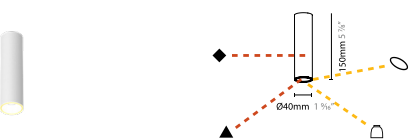
qty

| | Wattage | Delivered Lumens | CRI | Dimming | Color Temperature | Finish | |
|--|-----------|------------------|-----|---------|-------------------|--------------------|--|
|  | 0 0.0W | 0 0lm | | | | ◆ 01-29 ▲ 01-29 | |

HANGOVER PLUG 40

Build Code **L380107-**

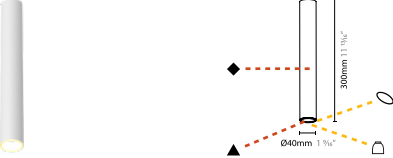
qty

| | Wattage | Delivered Lumens | CRI | Dimming | Color Temperature | Finish | Reflector | Shine Ring |
|---|-----------|------------------|-----|------------------------------|--|--------------------|----------------------------|---|
|  | 9 9.0W | 843 843lm | 90 | DN Non-Dim DV 0-10V | 27K 2700K 30K 3000K 40K 4000K | ◆ 01-29 ▲ 01-29 | 40 Δ 40° 50 Δ 50° | 00 XX 01 Clear 02 Yellow 03 Orange 04 Red 05 Blue 06 Green |

HANGOVER PLUG 40

Build Code **L380108-**

qty

| | Wattage | Delivered Lumens | CRI | Dimming | Color Temperature | Finish | Reflector | Shine Ring |
|---|-----------|------------------|-----|------------------------------|--|--------------------|----------------------------|---|
|  | 9 9.0W | 843 843lm | 90 | DN Non-Dim DV 0-10V | 27K 2700K 30K 3000K 40K 4000K | ◆ 01-29 ▲ 01-29 | 40 Δ 40° 50 Δ 50° | 00 XX 01 Clear 02 Yellow 03 Orange 04 Red 05 Blue 06 Green |

G-50 CHANNEL SUSPENSION SYSTEM

SPECIFICATION SHEET

PROJECT _____




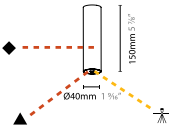

TYPE _____

NOTES _____




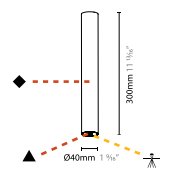

QUANTITY _____

DATE _____

HANGOVER 40 MICRO-DOT

| Build Code L380109- | | | | | | | | | | qty |
|---|--|---|------------------|---------------------|-----------|--|---|----------------------------------|--------------------------------------|-----|
|  | |  | Wattage | Delivered Lumens | CRI | Dimming | Color Temperature | Finish | Reflector | |
|   | | | 6 6.0W | 356 356lm | 90 | DN Non-Dim DV 0-10V | 27K 2700K 30K 3000K 40K 4000K | ◆ 01-29 ▲ 01-29 | 34 34° 55 55° | |
|  LFO lens is an anti-glare solution (micro-dot) | | | | | | | | | | |

HANGOVER 40 MICRO-DOT

| Build Code L380110- | | | | | | | | | | qty |
|---|--|---|------------------|---------------------|-----------|--|---|----------------------------------|--------------------------------------|-----|
|  | |  | Wattage | Delivered Lumens | CRI | Dimming | Color Temperature | Finish | Reflector | |
|   | | | 6 6.0W | 356 356lm | 90 | DN Non-Dim DV 0-10V | 27K 2700K 30K 3000K 40K 4000K | ◆ 01-29 ▲ 01-29 | 34 34° 55 55° | |
|  LFO lens is an anti-glare solution (micro-dot) | | | | | | | | | | |

G-50 CHANNEL SUSPENSION SYSTEM SPECIFICATION SHEET

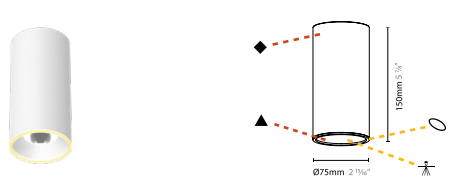
PROJECT _____

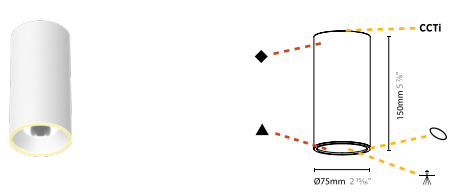
TYPE _____

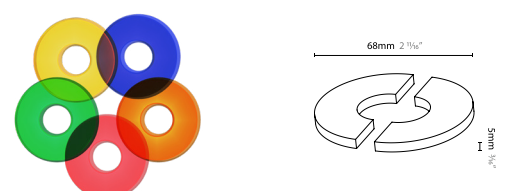
NOTES _____

QUANTITY _____

DATE _____

| Build Code L380111- | | | | | | | | | | | qty |
|---|--|--|------------------|---------------------|-----------|--|---|------------------------------|--|--|-----|
| HANGOVER PLUG 75 | | | Wattage | Delivered Lumens | CRI | Dimming | Color Temperature | Finish | Reflector | Shine Ring | |
|  | | | 6 6.0W | 432 432lm | 90 | DN Non-Dim DV 0-10V | 27K 2700K 30K 3000K 40K 4000K | 01-29 01-29 | 9 9° 24 24° 39 39° | 00 XX 01 Clear 02 Yellow 03 Orange 04 Red 05 Blue 06 Green | |

| Build Code L380112- | | | | | | | | | | | qty |
|--|--|--|--------------------|---------------------|-----------|--|--|------------------------------|--|--|-----|
| HANGOVER PLUG 75 INDIRECT | | | Wattage | Delivered Lumens | CRI | Dimming | Color Temperature | Finish | Reflector | Shine Ring | |
|  | | | 9.5 9.5W | 778 778lm | 90 | DN Non-Dim DV 0-10V | 27K 2700K 30K 3000K 40K 4000K DIR - IND 30K - 27K | 01-29 01-29 | 9 9° 24 24° 39 39° | 00 XX 01 Clear 02 Yellow 03 Orange 04 Red 05 Blue 06 Green | |

| Build Code L380106- | | | | | | | | | | | qty |
|--|--|--|--------------|---|---|--|--|--|--|--|-----|
| HANGOVER PLUG 75 INDIRECT DIFFUSER | | | Dimension mm | Indirect Finish | Color Temperature | | | | | | |
|  | | | Ø71 | Clear Yellow Orange Red Blue Green | 27K 2700K 30K 3000K 40K 4000K | | | | | | |

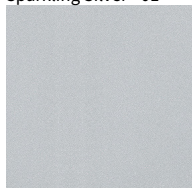
G-50 CHANNEL SUSPENSION SYSTEM

SPECIFICATION SHEET

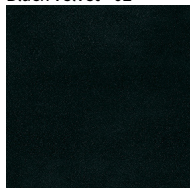
| | |
|----------|--|
| PROJECT | |
| TYPE | |
| NOTES | |
| QUANTITY | |
| DATE | |

FINISH COLORS 01-29

Sparkling Silver - 01



Black Velvet - 02



Crystal White - 03



Creamy - 04



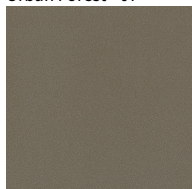
Hampton Bay - 05



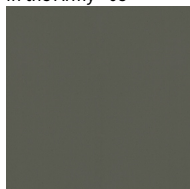
Lagoon - 06



Urban Forest - 07



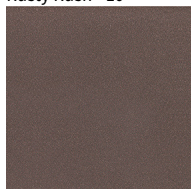
In the Army - 08



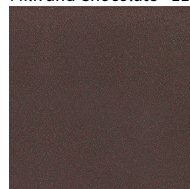
Rusty Angel - 09



Rusty Rush - 10



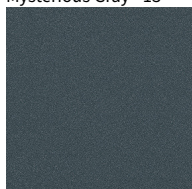
Milk and Chocolate - 11



Fade to Gray - 12



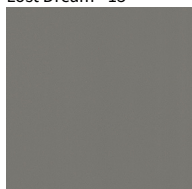
Mysterious Gray - 13



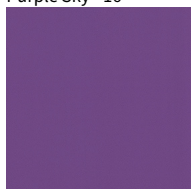
Twilight - 14



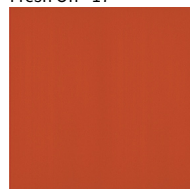
Lost Dream - 15



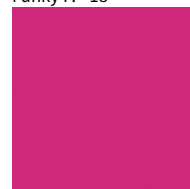
Purple Sky - 16



Fresh Oh - 17



Funky P. - 18



Kissing Aphrodite - 19



Poseidon's Paradise - 20



Blue Sky - 21



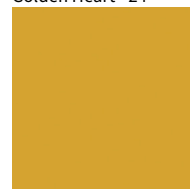
Spring Green - 22



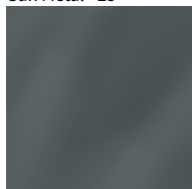
Mellow Yellow - 23



Golden Heart - 24



Gun Metal - 25



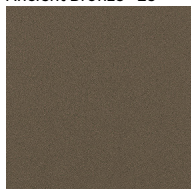
Champagne Cream - 26



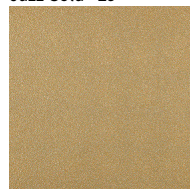
Copper Mine - 27



Ancient Bronze - 28



Jazz Gold - 29



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



G-50 CHANNEL SUSPENSION SYSTEM

SPECIFICATION SHEET

| | |
|----------|--|
| PROJECT | |
| TYPE | |
| NOTES | |
| QUANTITY | |
| DATE | |

LEGEND

| | | | | | |
|--|--|--|--|--|--|
| | floor-mounted | | pivotable | | special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+ |
| | wall and ceiling: recessed and surface mounted | | rotating | | warm dim / natural dimming LED |
| | ceiling-mounted and wall-mounted | | illuminate tilted | | rechargeable battery powered |
| | wall-mounted | | color of suspension cable | | fixture with natural vivid LED (upon request) |
| | omni-directional light distribution | | length of suspension cable | | color rendering index |
| | direct light distribution | | reflector degree selection | | color temperature |
| | direct/indirect light distribution | | super spot | | lumen (luminous flux) |
| | indirect light distribution | | lens | | efficacy (lumens per watt) |
| | asymmetric light distribution | | lens pack | | Unified Glare Rating (UGR) range from 5-40 |
| | aura light distribution | | shine ring | | marine grade (AISI 316 stainless steel) |
| | round wall or ceiling cut-out | | integrated shine ring with diffuser | | walk on |
| | square wall or ceiling cut-out | | free individual colors 01-29 | | drive on |
| | the supplied jig specifies the cutout dimensions | | individual colors: 00 (free of charge), 01-25 (extra charge) | | Dark Sky Compliance |
| | minimum distance (meters) lamp - object | | luminaire part to be colored (F1) | | 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) | | acoustic material |
| | dimmmable 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 | | indirect diffuser | | ETL Certified to UL and CSA Standards |
| | sensor | | direct diffuser | | UL Certified to UL and CSA Standards |
| | remote control | | ball-proof (upon request) | | CSA Certified to UL and CSA Standards |
| | available upon request | | accessory | | Certified for North American Standards |

IP RATING

| | |
|--|--|
| | protected against ingress of solid bodies greater than 12.5mm (finger) |
| | protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain) |
| | 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 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

| | |
|--|---|
| | protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm 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 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 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 the surface) |

G-50 CHANNEL SUSPENSION SYSTEM SPECIFICATION SHEET

| |
|----------|
| PROJECT |
| TYPE |
| NOTES |
| QUANTITY |
| DATE |

SYSTEM SUMMARY

System

Type
Suspension
Rated for Dry Locations Ceiling Mounted

Approval Status
CSA Certified to CSA and UL Standards

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

Profile

Measurement
w 48mm (1 7/8") x ht. 135mm (5 3/8")

Housing
Anodized extruded aluminum profile available per meter and field-cuttable
Profiles have a maximum length of 3000mm (9' 10 3/8") and joined together with couplers to ensure uniform appearance and easy installation

Suspension Lengths
Standard lengths include 2000mm and 6000mm
Any custom length must be pre-cut on site
Maximum custom length available is 10000mm

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
Korona Cone is a glare-reduction cone that sits in front of the reflector - available in 29 standard colors, thus creating a special decorative effect

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

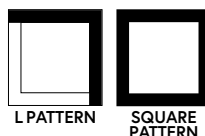
Modeling with gravity lift gives you the unlimited freedom to design your own focal arrangement and change it at any time

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

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

*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

G-50 CHANNEL SUSPENSION SYSTEM

SPECIFICATION SHEET

| | |
|----------|--|
| PROJECT | |
| TYPE | |
| NOTES | |
| QUANTITY | |
| DATE | |

SYSTEM SUMMARY

Inserts

*Delivered lumens is the maximum possible; using widest lens, optic, or reflector

Spots

Centriq Spots

Wattage: 4.4W - 12.0W
 Lumen: 260lm - 820lm
 Color Temperature: 27K, 30K, 40K
 Lens Option: 24°, 32°
 Super Spot Option: 9°, 10°
 Reflector/Lens Option: 20°, 31°, 36°, 40°, 50° / 15°, 17°, 25°, 33°, 35°, 46°
 Available in 29 colors

Pendants

Snooker

Wattage: 6.4W
 Lumen: 270lm - 310lm
 Color Temperature: 27K, 30K, 40K
 Shine Ring: Clear, Yellow, Orange, Red, Blue, Green
 Available in 29 colors

Hangover Plug 30

Wattage: 7.0W
 Lumen: 328lm - 386lm
 Color Temperature: 27K, 30K, 40K
 LFO Lens Option: 34°, 55°
 Lens Option: 24°, 32°, 58°
 Shine Ring: Clear, Yellow, Orange, Red, Blue, Green
 Available in 29 colors

Hangover Plug 40

Wattage: 6.0W - 9.0W
 Lumen: 356lm - 843lm
 Color Temperature: 27K, 30K, 40K
 Reflector Option: 40°, 50°
 LFO Lens Option: 34°, 55°
 Shine Ring: No Ring, Clear, Yellow, Orange, Red, Blue, Green
 Available in 29 colors

Hangover Plug 75 (Direct & Direct/Indirect)

Wattage: 6.0W - 9.5W
 Lumen: 432lm - 778
 Color Temperature: 27K, 30K, 40K
 Lens Option: 9°, 24°, 39°
 Shine Ring: No Ring, Clear, Yellow, Orange, Red, Blue, Green
 Indirect: Yellow, Orange, Red, Blue, Green
 Available in 29 colors

WIRING DIAGRAMS

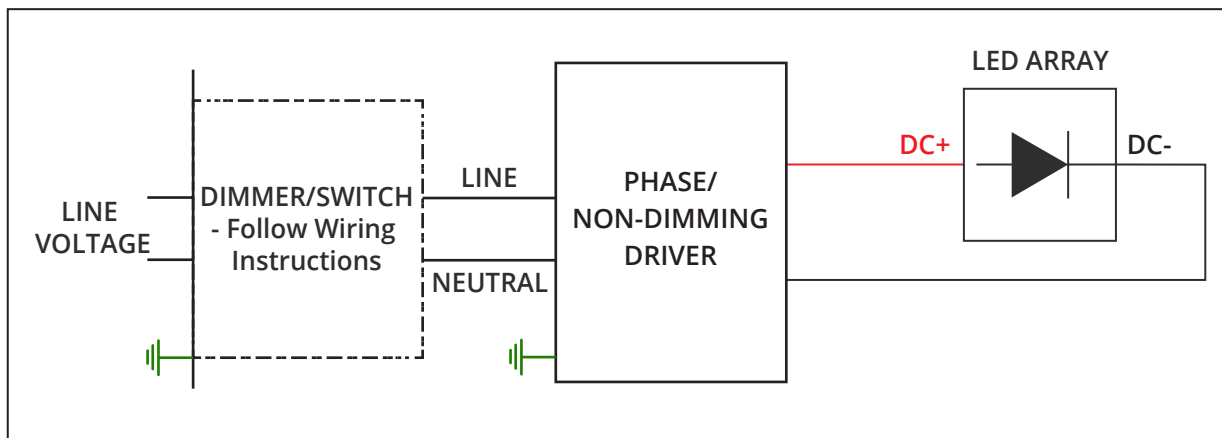
ALL ZANEEN FIXTURES ARE MANUFACTURED TO NORTH AMERICAN ELECTRICAL STANDARDS

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

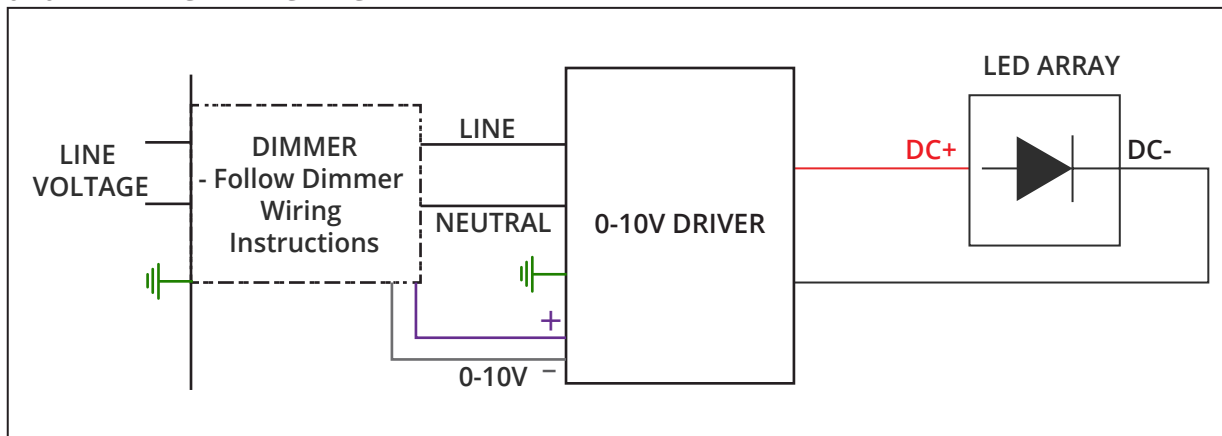
IMPORTANT:

- 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





G-50 CHANNEL SUSPENSION SYSTEM
SPECIFICATION SHEET

| | |
|----------|--|
| PROJECT | |
| TYPE | |
| NOTES | |
| QUANTITY | |
| DATE | |

INSERT CUSTOM DRAWING HERE OR ATTACH WITH ADDITIONAL PAGES