

# **G-50 CHANNEL SURFACE**

#### A3G50-SUR-SYS

base number

1.To build a product code i	n our configurato	r select the specify	/ button or
the base model # product i	page		

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL	
Series: G-50 Channel	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Surface	
Mounting Location: Ceiling	
Subcategory: Profile	
	_

#### **PHYSICAL**

Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

#### **ELECTRICAL**

Lamp Type: LED (Zhaga Standard)
Dimming: 0-10V Dimming
Driver Included: No
Driver Type: Constant Voltage - Universal
Input Voltage (V): 120 - 277
Constant Current (MA): 500
Constant Voltage (V): 48

#### LED

Upon Request: Color Temperature

#### OPTICAL

Upon Request: Special Beam Angle

#### **RATINGS AND CERTIFICATIONS**

Certified By: Certified for North American Standards

IP rating: IP20









# **G-50 CHANNEL SUSPENSION**

#### A3G50-SUS-SYS

base number

1.To build a product code	n our configurator	select the specify	button oi
the base model # product	page		

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

#### **GENERAL**

GENERAL	
Series: G-50 Channel	
Brand: Prolicht	
Division: Architectural	
Mounting Type: Suspension	
Mounting Location: Ceiling	
Subcategory: Profile	

#### **PHYSICAL**

Fixture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG / LOD / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC / COM / ABZ / JAG / OBR / MOS / ROR

ELECTRICAL	
Lamp Type: LED (Zhaga Standard)	
Dimming: 0-10V Dimming	

Driver Included: No Driver Type: Constant Voltage - Universal

Input Voltage (V): 120 - 277
Constant Voltage (V): 48

# LED

Upon Request: Color Temperature

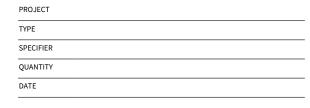
#### OPTICAL

Upon Request: Special Beam Angle

### RATINGS AND CERTIFICATIONS

Certified By: Certified for North American Standards

IP rating: IP20









# **G-50 CHANNEL TRIMLESS**

### A3G50-TRI-SYS

**RATINGS AND CERTIFICATIONS** 

IP rating: IP20

Certified By: Certified for North American Standards

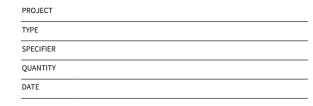
base number

1.To build a product code in our configurator select the specify button on the base model # product page

2. To build a manual product code on this datasheet choose from the options listed below in blue font and add the suffix to the base model #

GENERAL
Series: G-50 Channel
Brand: Prolicht
Division: Architectural
Mounting Type: Trimless
Mounting Location: Ceiling
Subcategory: Profile

PH	YSICAL			
Fix	ture Finish: SSR / BKV / CWI / CRY / HAB / UFT / ITA / RUA / FTG / MYG /			
	D / PUS / FRO / FUP / KIA / POP / BLS / SPG / MEY / GOH / GUM / CHC /			
CO	M / ABZ / JAG / OBR / MOS / ROR			
ELE	ECTRICAL			
Lar	np Type: LED (Zhaga Standard)			
Din	nming: 0-10V Dimming			
Dri	ver Type: Constant Voltage - Universal			
Inp	Input Voltage (V): 120 - 277			
Cor	nstant Voltage (V): 48			
LEI				
Up	on Request: Special Color Temperature			
OP	TICAL			
Up	on Request: Special Beam Angle			









# **G-50 CHANNEL**

COLOR FINISH CHAR

PROJECT	
TYPE	
SPECIFIER	
QUANTITY	
DATE	

#### **Fixture Finish**



**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.





# **G-50 CHANNEL**

PROJECT
TYPE
SPECIFIER
QUANTITY
DATE

# **LEGEND**

100				-	1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
<u></u>	floor-mounted	¥	pivotable	⊛	special LED (upon request) RGB, RGBW, tunable, gold+, meat+, art+, fashion+
7	wall and ceiling: recessed and surface mounted	C	rotating	0	warm dim / natural dimming LED
$\uparrow$	ceiling-mounted and wall-mounted	Œ	illuminate tilted	0	rechargeable battery powered
$\rightarrow$	wall-mounted	I	color of suspension cable	THESE	fixture with natural vivid LED (upon request)
Y	omni-directional light distribution	1	length of suspension cable	CRI	color rendering index
À	direct light distribution	Δ	reflector degree selection	(K)	color temperature
X	direct/indirect light distribution	s s	super spot	ĹM	lumen (luminous flux)
M	indirect light distribution	*	lens	₩ <u></u>	efficacy (lumens per watt)
	asymmetric light distribution	$\otimes$	lens pack	UGR	Unified Glare Rating (UGR) range from 5-40
$\overline{\Lambda}$	aura light distribution	0	shine ring	*	marine grade (AISI 316 stainless steel)
R	round wall or ceiling cut-out	0	integrated shine ring with diffuser	3	walk on
ZŢ	square wall or ceiling cut-out		free individual colors 01-29	<b>②</b>	drive on
4	the supplied jig specifies the cutout dimensions	Ĉ	individual colors: 00 (free of charge), 01-25 (extra charge)	DSC	Dark Sky Compliance
<b>□</b> ←,+	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)
$\pm$	recessed depth		luminaire part to be colored (F2)		lamp protected against explosion
<u></u>	ceiling thickness in mm		luminaire part to be colored (F3)		blown glass using traditional methods by master glass blower
1	ceiling thickness selection		luminaire part to be colored (F4)	<b>(</b> )	acoustic material
	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
み	separately switchable	$\odot$	indirect diffuser	. <b>(1)</b>	ETL Certified to UL and CSA Standards
<b>•</b>	sensor	0	direct diffuser	։ (Մ) ու	UL Certified to UL and CSA Standards
	remote control	1	ball-proof (upon request)	<b>(1)</b>	CSA Certified to UL and CSA Standards
9	available upon request	O	accessory	<b>(Z</b> )	Certified for North American Standards

# **IP RATING**

IP20	protected against ingress of solid bodies greater than 12.5mm (finger)
IP33	protected against ingress of solid bodies greater than 2.5mm protected against sprays of water up to 60 degrees from the vertical (rain)
IP40	protected against ingress of solid bodies greater than 1mm (wire) no protection against the ingress of moisture
IP43	protected against ingress of solid bodies greater than 1mm (wire) protected against sprays of water up to 60 degrees from the vertical (rain)
IP44	protected against ingress of solid bodies greater than 1mm (wire) protected against water splashed from all directions
IP54	protected against limited ingress of dust (wet rooms/covered outdoor areas) protected against water splashed from all directions
IP65	protected against ingress of dust protected against jets of water
IP66	protected against ingress of dust protected against powerful jets of water or heavy seas
IP67	protected against ingress of dust protected against immersion of water between 15cm - 1m for 30 minutes
IP68	protected against ingress of dust protected against immersion of water under pressure for long periods

## **IK RATING**

above the surface)

IK02	above the surface)
IK03	protected against 0.35 joules impact (equivalent to 0.25kg mass dropped from 140mm above the surface)
IK04	protected against 0.5 joules impact (equivalent to 0.25kg mass dropped from 200mm above the surface) $$
IK05	protected against 0.7 joules impact (equivalent to 0.25kg mass dropped from 280mm above the surface)
IKO6	protected against 1 joules impact (equivalent to 0.25kg mass dropped from 400mm above the surface)
IK07	protected against 2 joules impact (equivalent to 0.5kg mass dropped from 400mm above the surface) $$
IKOB	protected against 5 joules impact (equivalent to 1.7kg mass dropped from 300mm above the surface) $$
IK09	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)

protected against 0.14 joules impact (equivalent to 0.25kg mass dropped from 56mm

protected against 0.2 joules impact (equivalent to 0.25kg mass dropped from 80mm