

BG2

MODULAR SCENE LIGHT

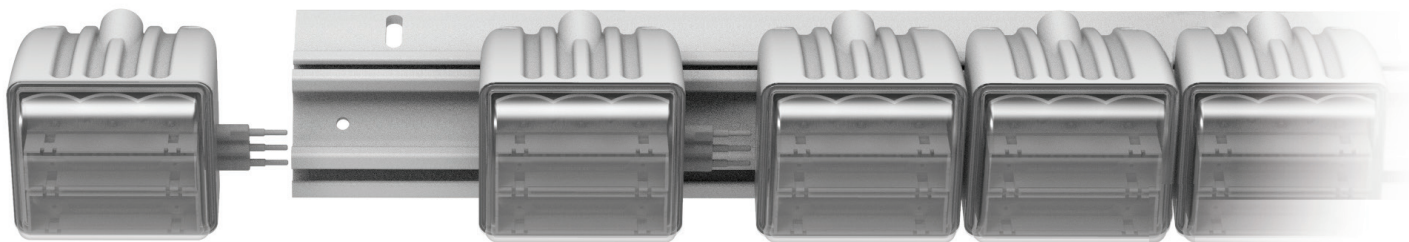
3 TIMES AS BRIGHT, MODULAR,
INFINITELY EXPANDABLE

The Gen 2 FireTech Brow light is designed to produce the perfect beam pattern, with the maximum volume of light, in every application. The fixture incorporates a tight spot, an extremely wide flood, and an asymmetrical down optic that shines more light in the front of the apparatus than ever thought possible.



A REVOLUTIONARY NEW BROW LIGHT RANGE

THE BG2 WILL REDEFINE THE WAY FIRST RESPONDERS DO THEIR JOBS AFTER DARK





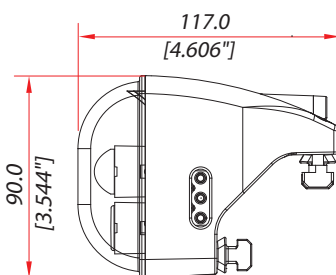
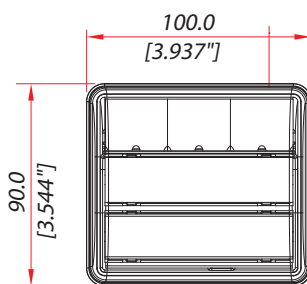
SCENE LIGHT



TRAFFIC DIRECTOR



WARNING LIGHT | COMING SOON WITH THE BG2 SMART!



The building block. The backbone for this system is a 4" wide light module with a variety of circuits packed inside. The module has spot, flood, scene, and warning/marker LEDs.

Systems can be configured with any number of modules, from 1-19 modules wide, with each system requiring at least one 2" controller.



SPOT

FLOOD OR MARKER/AMBER

SCENE

BG2 | 4" MODULE

VOLTAGE RANGE	9-32V DC
MAX POWER CONSUMPTION @ 13.8V DC	32 WATTS
RAW LUMENS PER MODULE	3,400
TRIGGER CURRENT DRAW	25mA
OPERATING TEMP. RANGE	-40°C~60°C
INGRESS PROTECTION RATING	IP67 AND IP69K
DIMENSIONS	3.554" X 3.937" X 4.606"

FT-BG2-___-26-* | 39 LEDS | 19,008 RAW LM



FT-BG2-___-48-* | 59 LEDS | 28,512 RAW LM



FT-BG2-___-26-ML_*-2PKIT | 39 LEDS | 19,008 RAW LM



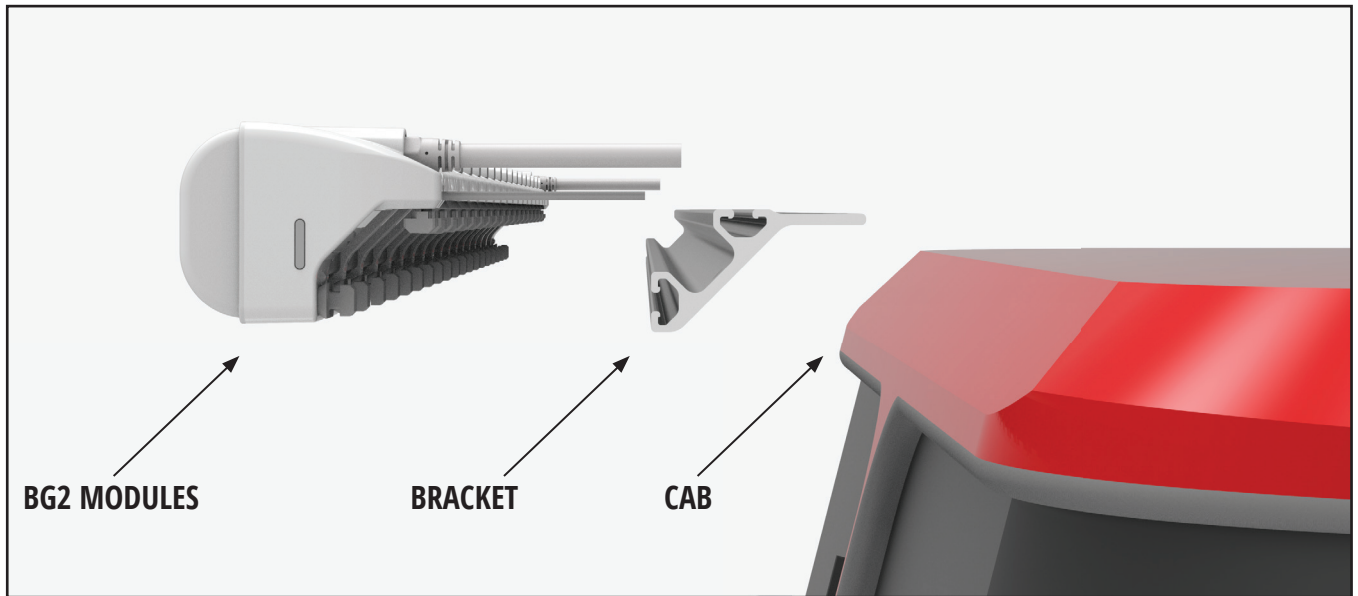
FT-BG2-___-72-* | 59 LEDS | 28,512 RAW LM



FT-BG2-___-80-* | 59 LEDS | 28,512 RAW LM



CONFIGURING YOUR PART NUMBER



CONFIGURE PART

HOUSING COLOR OPTIONS

W=WHITE 

B=BLACK 

BRACKET | LENGTH | HOUSING

FT-BG2-			
R2	26	B	
R2C	48	W	
R275C	72		
R3	80		
D90	‡		
D45			
T90			
REC			

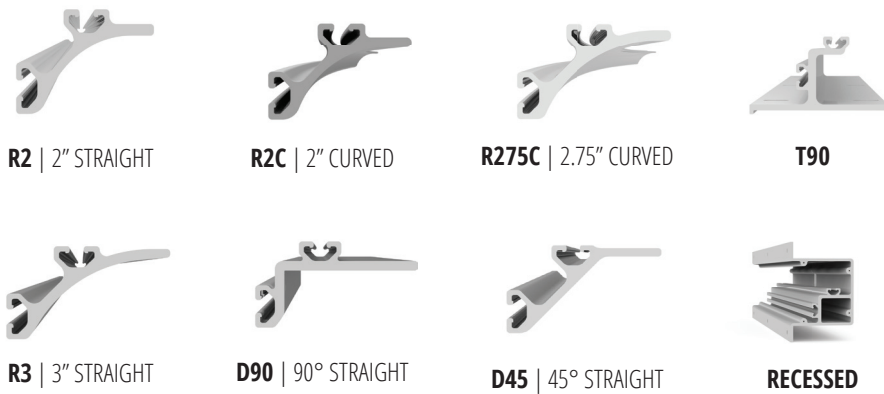
‡ CHOOSE ANY LENGTH

EXAMPLE CONFIGURATION

↓

FT-BG2-R2-72-W
BG2-2" STRAIGHT BRACKET
-72" - WHITE

EXTRUDED BRACKET OPTIONS



The crucial key. The key to minimising shadowing is correct placement on the apparatus. With BG2, a custom-tooled extrusion is matched to the installation location, which results in optimal placement on the edge of the apparatus body. No fabricating, cutting, or thinking required. Just choose the correct extrusion, mount the track, and send the truck down the road.



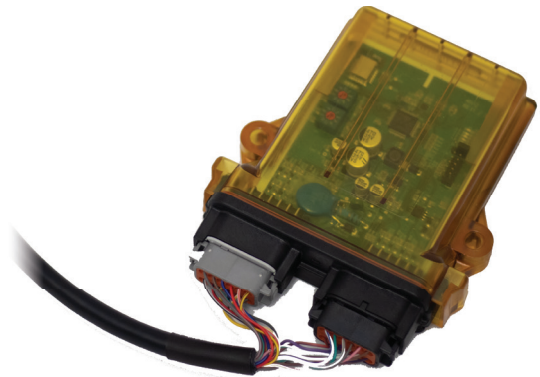
BG2 SMART

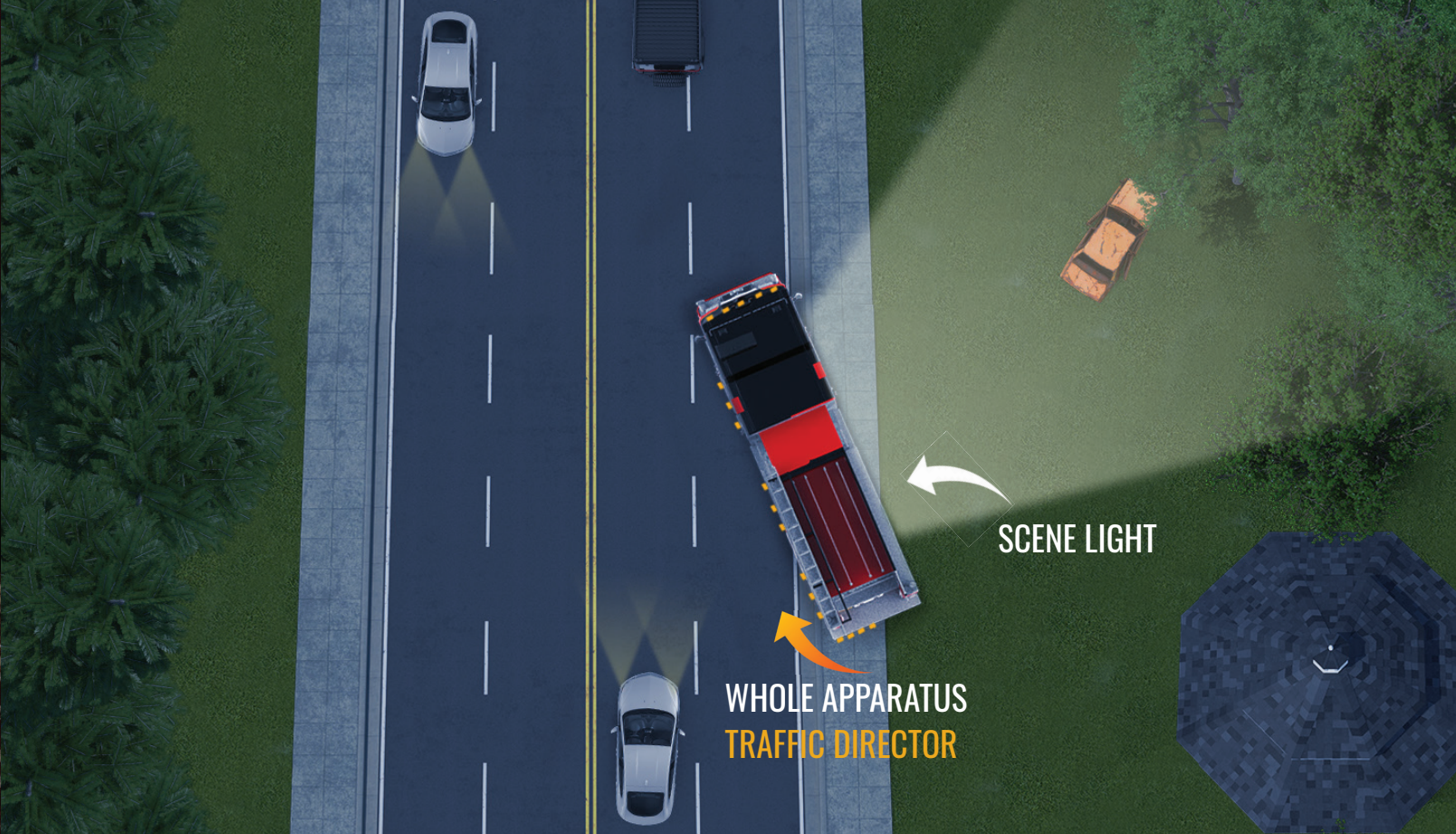
MAXIMUM CONTROL OVER UP TO 60,000 LUMENS

PROGRAMMABLE
DIMMABLE
SYNCHRONIZABLE

The race for the most light is over. In today's digitally connected world full of distracted drivers, it's more important to use the right type of light, in only the correct areas. Too much light can be blinding, and too little light prevents you from getting your job done. With the BG2 Smart, every module has the ability to engage spot, flood, scene, or colored light independently. This means you can focus on the big picture of the scene, and control the white lighting, warning light, and traffic director functions all from one interconnected system.

Stop treating your scene and warning lights like separate systems. Leverage ultimate flexibility with the **BG2 Smart**!





- » **SCENE LIGHT**
- » **WARNING LIGHT**
- » **WHOLE APPARATUS TRAFFIC DIRECTOR**

Collisions with First Responder Vehicles are on the rise, and many attribute this increase to a combination of distracted drivers and warning lights which can sometimes do more to hurt than help. With the BG2S, the focus is on the entire scene, not just the lighting around the apparatus. Scene lights illuminate the area for the first responders, the dimmable warning lights are projected towards oncoming drivers, and the optional HAAS Alert integration broadcasts digital alerts to oncoming motorists in their vehicles.

In the above illustration, an angled apparatus can be set up such that the entire right side of the apparatus is providing maximum work light on the incident, while the left and rear sides are operating as a dimmable whole-apparatus traffic director. On the front of the apparatus, the light is shining only down instead of out, which prevents blinding oncoming drivers as they pass the incident in unaffected travel lanes.



Every BG2 Smart fixture is capable of broadcasting digital alerts through the HAAS Alert Safety Cloud. When the BG2S warning functions are engaged, the system transmits location and warning status to automotive manufacturers, telematics suppliers, and mapping apps through the industry-standard HAAS Alert Safety Cloud.

APPLICATION | CONFIGURE FOR YOUR CAB

PIERCE

CAB	BROW EDGE (COMPLETE ASSEMBLY)	48" BROW LIGHT	FRONT OF CAB 2 PIECE KIT	26" SIDE OF CAB
Arrow XT	FT-BG2**R2-72-ML*	FT-BG2**R2-48-ML3*	FT-BG2**R2-52-ML2*-2PKIT	FT-BG2**R2-26*
Saber	FT-BG2**R2C-80-ML*	FT-BG2**R2C-48-ML3*	FT-BG2**R2C-52-ML2*-2PKIT	FT-BG2**R2-26*
Enforcer	FT-BG2**R2C-80-ML*	FT-BG2**R2C-48-ML3*	FT-BG2**R2C-52-ML2*-2PKIT	FT-BG2**R2-26*
Impel	FT-BG2**R275C-80-ML*	FT-BG2**R275C-48-ML3*	FT-BG2**R275-52-ML2*-2PKIT	FT-BG2**R275-26*
Velocity	FT-BG2**R275C-80-ML*	FT-BG2**R275C-48-ML*	FT-BG2**R275-52-ML2*-2PKIT	FT-BG2**R275-26*
Quantum	FT-BG2**D90-80-ML*	FT-BG2**D90-48-ML*	FT-BG2**D90-52-ML2*-2PKIT	FT-BG2**D90-26*

E-ONE

CAB	BROW EDGE (COMPLETE ASSEMBLY)	48" BROW LIGHT	FRONT OF CAB 2 PIECE KIT	26" SIDE OF CAB
Typhoon	FT-BG2**D45-72-ML*	FT-BG2**D45-48-ML*	FT-BG2**D45-52-ML2*-2PKIT	FT-BG2**D45-26*
Cyclone	FT-BG2**D45-72-ML*	FT-BG2**D45-48-ML*	FT-BG2**D45-52-ML2*-2PKIT	FT-BG2**D45-26*
Quest	TBD- CONTACT US	TBD- CONTACT US	TBD- CONTACT US	TBD- CONTACT US

SPARTAN

CAB	BROW EDGE (COMPLETE ASSEMBLY)	48" BROW LIGHT	FRONT OF CAB 2 PIECE KIT	26" SIDE OF CAB
Gladiator	T-BG2**R3-72-ML*	FT-BG2**R3-48-ML*	FT-BG2**R3-52-ML2*-2PKIT	FT-BG2**R3-26*
Metro Star	T-BG2**R3-72-ML*	FT-BG2**R3-48-ML*	FT-BG2**R3-52-ML2*-2PKIT	FT-BG2**R3-26*

FERRARA

CAB	BROW EDGE (COMPLETE ASSEMBLY)	48" BROW LIGHT	FRONT OF CAB 2 PIECE KIT	26" SIDE OF CAB
Inferno	FT-BG2**R3-80-ML*	FT-BG2**R3-48-ML*	FT-BG2**R3-52-ML2*-2PKIT	FT-BG2**R3-26*
Igniter	FT-BG2**R3-80-ML*	FT-BG2**R3-48-ML*	FT-BG2**R3-52-ML2*-2PKIT	FT-BG2**R3-26*
	T-BG2**R3-72-ML*	FT-BG2**R3-48-ML*	FT-BG2**R3-52-ML2*-2PKIT	FT-BG2**R3-26*
Cinder	T-BG2**R3-72-ML*	FT-BG2**R3-48-ML*	FT-BG2**R3-52-ML2*-2PKIT	FT-BG2**R3-26*
Ultra	FT-BG2**R3-80-ML*	FT-BG2**R3-48-ML*	FT-BG2**R3-52-ML2*-2PKIT	FT-BG2**R3-26*

SEAGRAVE

CAB	BROW EDGE (COMPLETE ASSEMBLY)	48" BROW LIGHT	FRONT OF CAB 2 PIECE KIT	26" SIDE OF CAB
Marauder	FT-BG2**R3-80-ML*	FT-BG2**R3-48-ML*	FT-BG2**R3-52-ML2*-2PKIT	FT-BG2**R3-26*
Capitol	FT-BG2**R3-80-ML*	FT-BG2**R3-48-ML*	FT-BG2**R3-52-ML2*-2PKIT	FT-BG2**R3-26*
Attacker	FT-BG2**R3-80-ML*	FT-BG2**R3-48-ML*	FT-BG2**R3-52-ML2*-2PKIT	FT-BG2**R3-26*

KME

CAB	BROW EDGE (COMPLETE ASSEMBLY)	48" BROW LIGHT	FRONT OF CAB 2 PIECE KIT	26" SIDE OF CAB
Predator	FT-BG2**R3-80-ML*	FT-BG2**R3-48-ML*	FT-BG2**R3-52-ML2*-2PKIT	FT-BG2**R3-26*
Panther	FT-BG2**R3-80-ML*	FT-BG2**R3-48-ML*	FT-BG2**R3-52-ML2*-2PKIT	FT-BG2**R3-26*
Severe Service	FT-BG2**R3-80-ML*	FT-BG2**R3-48-ML*	FT-BG2**R3-52-ML2*-2PKIT	FT-BG2**R3-26*
Severe Service	FT-BG2**R3-72-ML*	FT-BG2**R3-48-ML*	FT-BG2**R3-52-ML2*-2PKIT	FT-BG2**R3-26*

HME ARENS FOX

CAB	BROW EDGE (COMPLETE ASSEMBLY)	48" BROW LIGHT	FRONT OF CAB 2 PIECE KIT	26" SIDE OF CAB
AF1	FT-BG2**R3-72-ML*	FT-BG2**R3-48-ML*	FT-BG2**R3-52-ML2*-2PKIT	FT-BG2**R3-26*

SUTPHEN

CAB	BROW EDGE (COMPLETE ASSEMBLY)	48" BROW LIGHT	FRONT OF CAB 2 PIECE KIT	26" SIDE OF CAB
Monarch	TBD- CONTACT US	TBD- CONTACT US	TBD- CONTACT US	TBD- CONTACT US

ROSENBAUER

CAB	BROW EDGE (COMPLETE ASSEMBLY)	48" BROW LIGHT	FRONT OF CAB 2 PIECE KIT	26" SIDE OF CAB
Commander	TBD- CONTACT US	TBD- CONTACT US	TBD- CONTACT US	TBD- CONTACT US
Warrior				
Avenger				

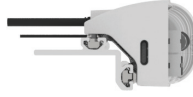
* ADD "-W" OR "-B" TO DENOTE WHITE OR BLACK HOUSING
** ADD "S" TO DENOTE THE BG2 SMART SYSTEM



APPLICATION | CONFIGURE FOR YOUR BODY

D90 | 90° OVERHANG MOUNT

SMART/STANDARD	LENGTH	PART NUMBER
STANDARD	10"	FT-BG2-D90-10-*
STANDARD	26"	FT-BG2-D90-26-*
STANDARD	50"	FT-BG2-D90-50-*
STANDARD	74"	FT-BG2-D90-74-*
SMART	10"	FT-BG2S-D90-10-*
SMART	26"	FT-BG2S-D90-26-*
SMART	50"	FT-BG2S-D90-50-*
SMART	74"	FT-BG2S-D90-74-*



T90 | 90° TOP MOUNT

SMART/STANDARD	LENGTH	PART NUMBER
STANDARD	10"	FT-BG2-T90-10-*
STANDARD	26"	FT-BG2-T90-26-*
STANDARD	50"	FT-BG2-T90-50-*
STANDARD	74"	FT-BG2-T90-74-*
SMART	10"	FT-BG2S-T90-10-*
SMART	26"	FT-BG2S-T90-26-*
SMART	50"	FT-BG2S-T90-50-*
SMART	74"	FT-BG2S-T90-74-*



REC | RECESSED MOUNT

SMART/STANDARD	LENGTH	PART NUMBER
STANDARD	26"	FT-BG2-REC-26-*
STANDARD	34"	FT-BG2-REC-34-*
SMART	26"	FT-BG2S-REC-26-*
SMART	34"	FT-BG2S-REC-34-*



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