

ABACO-S (track)

BY-43-TR



SPEC TYPE

NOTES















GENERAL INFORMATION:

The ABACO-S Non-Magnetic Track system features 1-Circuit and 3-Circuit track profiles, available in lengths of 39.4" (100 cm), 78.7" (200 cm), and 118" (300 cm). With an operating voltage of 110-277V, the profiles come in white or black finishes, made from aluminum with an electrostatic powder coating.

The system includes five spotlight designs, offering wattages of 13W, 21W, 24W, 28W, 35W, 47W, and 65W. The spotlights are crafted from aluminum die-casting or steel, both with electrostatic powder coating. Available CCT options include 3000K, 4000K, and 5000K, with CRI options of 80 or 90. Spotlights come in white, black, or gray finishes.

MATERIAL:

AL, Electrostatic Powder Coating

FINISHING:

White, Black, Gray

LIGHTING:

LED

VOLTAGE:

110-277V

IP RATING:

20

OPERATING TEMPERATURE RANGE:

-20 to +40 C



TECHNICAL

<u>OUTDOOR</u>

DECORATIVE

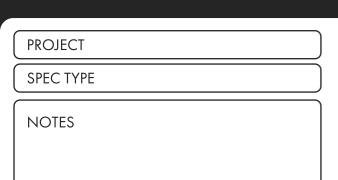


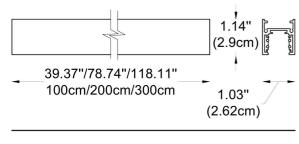
CONTACT US:

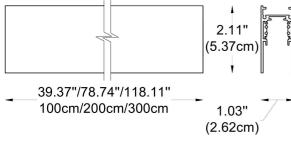
sales@gordonbullard.com www.byiba.com 1 877-964-4646

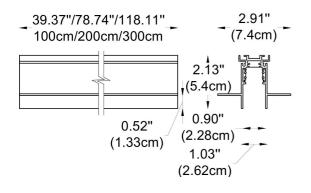
WE WELCOME ALL CUSTOM ORDERS





















HOW TO ORDER:

Example:

CODE: BY-43-TR-1-01-BL-65290-01-W2-K30-C80-B1-WL

CODE:

BY-43-TR-1-01-BL-65290-01-W2-K30-C80-B1-WL

1 CHOOSE TRACK MODEL:

1-Circuit Track Profile



- -1-01 L: 39.4" (100 cm)
- -1-02 L: 78.7" (200 cm)
- -1-03 L:118" (300 cm)

3-Circuit Track Profile



- -2-01 L: 39.4" (100 cm)
- -2-02 L: 78.7" (200 cm)
- -2-03 L: 118" (300 cm)

2 FINISH OPTION TRACK PROFILE:

-BL Black -WH White

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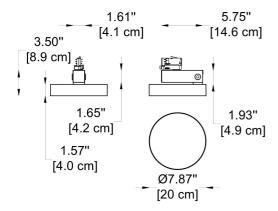
CONTACT US:



SPEC TYPE

NOTES















HOW TO ORDER:

Example:

CODE: BY-43-TR-1-01-BL-65130-13-03-K30-C90-WL



BY-43-TR-1-01-BL-65130-13-03-

K30-C90-WL

CHOOSE TRACK HEAD: 3

GENERAL INFORMATION

CODE --65130-13-03

Ø: 7.87" (20 cm) x H: 3.5" (8.9 cm) Dimensions:

AL. Die-Casting, Electrostatic Powder Coating Housing:

Cover: PC

LED (SMD) Light Source: Power & Currents: 24W / 600 mA

1971 lm Lumens:

CCT: -K30 - 3000K

> -K40 - 4000K -K50 - 5000K

-C80 - 80

-C90 - 90

Finish Options: -WL - White

-BL - Black

Operating temperature range - -20 to +40°C

Maintenance of lumen - L80 - 50 000 hours at 25 °C

PHOTOMETRICS:

CRI:

90° 180° 90°	h(m)	E(lx)	D(mm) 109.8°
60°	1	708	2844
45°	2	177	5689
15° 218 15° cd/1000lm C180 C0	3	79	8533



TECHNICAL OUTDOOR DECORATIVE



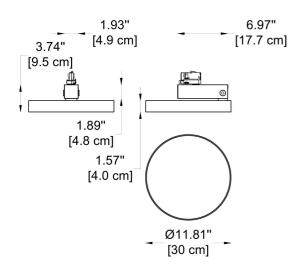
CONTACT US:



SPEC TYPE

NOTES















HOW TO ORDER:

Example:

CODE: BY-43-TR-1-01-BL-65130-13-03-K30-C90-WL

CODE:

BY-43-TR-1-01-

BL-65130-13-03-K30-C90-WL

3 CHOOSE TRACK HEAD:

GENERAL INFORMATION

CODE - -65130-14-03

Dimensions: Ø: 11.8" (30 cm) x H: 3.74" (9.5 cm)

Housing: AL. Die-Casting, Electrostatic Powder Coating

Cover: PC

Light Source: LED (SMD)
Power & Currents: 28W / 700 mA

Lumens: 2676 lm

CCT: -K30 - 3000K

-K40 - 4000K -K50 - 5000K

CRI: -C80 - 80 -C90 - 90

Finish Options: -WL - White -BL - Black

Operating temperature range - -20 to +40°C

Maintenance of lumen - L80 - 50 000 hours at 25 °C

PHOTOMETRICS:

90° 180° 90°	h(m)	E(lx)	D(mm) 110.0°
60°	1	959	2858
45	2	240	5717
cd/1000lm C180 C0-	3	107	8575







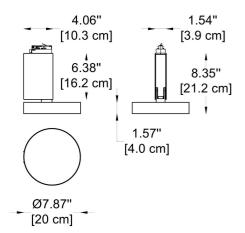
CONTACT US:



SPEC TYPE

NOTES















HOW TO ORDER:

Example:

CODE: BY-43-TR-1-01-BL-65130-13-03-K30-C90-WL

CODE:

BY-43-TR-1-01-BL-65130-13-03-K30-C90-WL

3 CHOOSE TRACK HEAD:

GENERAL INFORMATION

CODE - -65130-01

Dimensions: Ø: 7.87" (20 cm) x H: 1.57" (4 cm)

Housing: AL. Die-Casting, Electrostatic Powder Coating

Cover: PC

Light Source: LED (SMD)
Power & Currents: 28W / 700 mA

Lumens: 2281 lm

CCT: -K30 - 3000K

-K40 - 4000K -K50 - 5000K

CRI: -C80 - 80 -C90 - 90

Finish Options: -WL - White -BL - Black

-GR - Gray

Operating temperature range - -20 to +40 °C

Maintenance of lumen - L80 - 50 000 hours at 25 °C

PHOTOMETRICS:

90° 180° 90°	h(m)	E(lx)	D(mm) 109.7°
60°	1	822	2839
45*	2	206	5679
15° 230 15° Cd/1000lm C180 Co—	3	91	8518







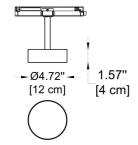
CONTACT US:



SPEC TYPE

NOTES















HOW TO ORDER:

Example:

CODE: BY-43-TR-1-01-BL-65130-13-03-K30-C90-WL



BY-43-TR-1-01-BL-65130-13-03-K30-C90-WL

CHOOSE TRACK HEAD: 3

GENERAL INFORMATION

CODE --65130-11

Dimensions: Ø: 4.72" (12 cm) x H: 1.57" (4 cm)

AL. Die-Casting, Electrostatic Powder Coating Housing:

Cover: PC

LED (SMD) Light Source: Power & Currents: 13W / 350 mA

1104 lm Lumens:

CCT: -K30 - 3000K

> -K40 - 4000K -K50 - 5000K

CRI: -C80 - 80 -C90 - 90

Finish Options: -WL - White -BL - Black

Operating temperature range - -20 to +40°C

Maintenance of lumen - L80 - 50 000 hours at 25 °C

PHOTOMETRICS:

90° 180° 90°	h(m)	E(lx)	D(mm) 107.3°
60°	1	410	2717
45°	2	103	5433
cd/1000lm C180 C0	3	46	8150







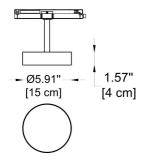
CONTACT US:



SPEC TYPE

NOTES















HOW TO ORDER:

Example:

CODE: BY-43-TR-1-01-BL-65130-13-03-K30-C90-WL



BY-43-TR-1-01-BL-65130-13-03-K30-C90-WL

3 CHOOSE TRACK HEAD:

GENERAL INFORMATION

CODE - -65130-12

Dimensions: Ø: 5.91" (15 cm) x H: 1.57" (4 cm)

Housing: AL. Die-Casting, Electrostatic Powder Coating

Cover: PC

Light Source: LED (SMD)
Power & Currents: 21 W / 500 mA

Lumens: 1604 lm

CCT: -K30 - 3000K

-K40 - 4000K -K50 - 5000K

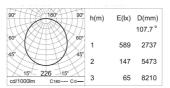
CRI: -C80 - 80 -C90 - 90

Finish Options: -WL - White -BL - Black

Operating temperature range - -20 to +40°C

Maintenance of lumen - L80 - 50 000 hours at 25 °C

PHOTOMETRICS:









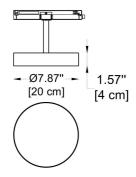
CONTACT US:



SPEC TYPE

NOTES















HOW TO ORDER:

Example:

CODE: BY-43-TR-1-01-BL-65130-13-03-K30-C90-WL



BY-43-TR-1-01-BL-65130-13-03-

K30-C90-WL

3 CHOOSE TRACK HEAD:

GENERAL INFORMATION

CODE - -65130-13

Dimensions: Ø: 7.87" (20 cm) x H: 1.57" (4 cm)

Housing: AL. Die-Casting, Electrostatic Powder Coating

Cover: PC

Light Source: LED (SMD)
Power & Currents: 24W / 600 mA

Lumens: 1971 lm

CCT: -K30 - 3000K

-K40 - 4000K -K50 - 5000K

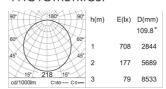
CRI: -C80 - 80 -C90 - 90

Finish Options: -WL - White -BL - Black

Operating temperature range - -20 to +40°C

Maintenance of lumen - L80 - 50 000 hours at 25 °C

PHOTOMETRICS:









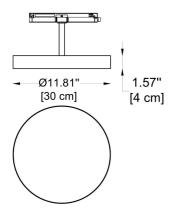
CONTACT US:



SPEC TYPE

NOTES















HOW TO ORDER:

Example:

CODE: BY-43-TR-1-01-BL-65130-13-03-K30-C90-WL



BY-43-TR-1-01-BL-65130-13-03-K30-C90-WL

3 CHOOSE TRACK HEAD:

GENERAL INFORMATION

CODE - -65130-14

Dimensions: Ø: 11.81" (30 cm) x H: 1.57" (4 cm) Housing: Steel, Electrostatic Powder Coating

Cover: PC

 $\begin{array}{ll} \text{Light Source:} & \text{LED (SMD)} \\ \text{Power \& Currents:} & 28\text{W} \ / \ 700 \text{ mA} \end{array}$

Lumens: 2676 lm

CCT: -K30 - 3000K

-K40 - 4000K -K50 - 5000K

CRI: -C80 - 80 -C90 - 90

Finish Options: -WL - White -BL - Black

Operating temperature range - -20 to +40°C

Maintenance of lumen - L80 - 50 000 hours at 25 °C

PHOTOMETRICS:

90" 180" 90"	h(m)	E(I x)	D(mm) 113.7°
60*	1	1088	3063
45°	2	272	6127
15° 228 -15° cd/1000lm C180 C0-	3	121	9190







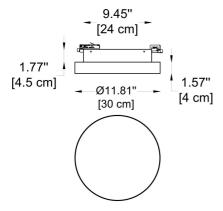
CONTACT US:



SPEC TYPE

NOTES















HOW TO ORDER:

Example:

CODE: BY-43-TR-1-01-BL-65130-13-03-K30-C90-WL

CODE:

BY-43-TR-1-01-BL-65130-13-03-K30-C90-WL

3 CHOOSE TRACK HEAD:

GENERAL INFORMATION

CODE - -65130-14-02

Dimensions: Ø: 11.81" (30 cm) x H: 1.57" (4 cm) Housing: Steel, Electrostatic Powder Coating

Cover: PC

 $\begin{array}{ll} \text{Light Source:} & \text{LED (SMD)} \\ \text{Power \& Currents:} & 28\text{W} \ / \ 700 \text{ mA} \end{array}$

Lumens: 2676 lm

CCT: -K30 - 3000K

-K40 - 4000K -K50 - 5000K

CRI: -C80 - 80 -C90 - 90

Finish Options: -WL - White -BL - Black

Operating temperature range - -20 to +40°C

Maintenance of lumen - L80 - 50 000 hours at 25 °C

PHOTOMETRICS:

90" 180" 90"	h(m)	E(I x)	D(mm) 113.7°
60*	1	1088	3063
45°	2	272	6127
15° 228 -15° cd/1000lm C180 C0-	3	121	9190







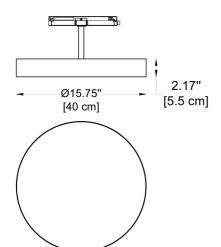
CONTACT US:



SPEC TYPE

NOTES















HOW TO ORDER:

Example:

CODE: BY-43-TR-1-01-BL-65130-13-03-K30-C90-WL

CODE:

BY-43-TR-1-01-BL-65130-13-03-K30-C90-WL

3 CHOOSE TRACK HEAD:

GENERAL INFORMATION

CODE - -65130-15

Dimensions: Ø: 15.75" (40 cm) x H: 1.57" (4 cm) Housing: Steel, Electrostatic Powder Coating

Light Source: LED (SMD)
Power & Currents: 35W / 800 mA

Lumens: 3134 lm

CCT: -K30 - 3000K

-K40 - 4000K -K50 - 5000K

CRI: -C80 - 80 -C90 - 90

Finish Options: -WL - White -BL - Black

Operating temperature range - -20 to +40°C

Maintenance of lumen - L80 - 50 000 hours at 25 °C

PHOTOMETRICS:

90° (80° 90°	h(m)	E(i x)	D(mm) 113.7°
60°	1	1088	3063
45°	2	272	6127
15° 228 -15° Cd/1000lm C180 C0-	3	121	9190







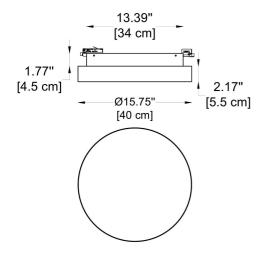
CONTACT US:



SPEC TYPE

NOTES















HOW TO ORDER:

Example:

CODE: BY-43-TR-1-01-BL-65130-13-03-K30-C90-WL

CODE:

BY-43-TR-1-01-BL-65130-13-03-

K30-C90-WL

3 CHOOSE TRACK HEAD:

GENERAL INFORMATION

CODE - -65130-15-02

Dimensions: Ø: 15.75" (40 cm) x H: 2.17" (5.5 cm) Housing: Steel, Electrostatic Powder Coating

Light Source: LED (SMD)
Power & Currents: 35W / 800 mA

Lumens: 3134 lm

CCT: -K30 - 3000K

-K40 - 4000K -K50 - 5000K

CRI: -C80 - 80 -C90 - 90

Finish Options: -WL - White -BL - Black

Operating temperature range - -20 to +40°C Maintenance of lumen - L80 - 50 000 hours at 25 °C

PHOTOMETRICS:

90" 180" 90"	h(m)	E(I x)	D(mm) 113.7°
60*	1	1088	3063
45°	2	272	6127
15° 228 15° cd/1000lm C180 C0-	3	121	9190







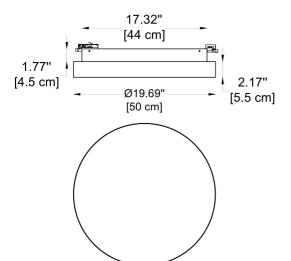
CONTACT US:



SPEC TYPE

NOTES















HOW TO ORDER:

Example:

CODE: BY-43-TR-1-01-BL-65130-13-03-K30-C90-WL



BY-43-TR-1-01-BL-65130-13-03-K30-C90-WL

3 CHOOSE TRACK HEAD:

GENERAL INFORMATION

CODE - -65130-16-02

Dimensions: Ø: 19.69" (50 cm) x H: 2.17" (5.5 cm)
Housing: AL. Extrude, Electrostatic Powder Coating

Cover: PC

Light Source: LED (SMD)
Power & Currents: 47W / 980 mA

Lumens: 4300 lm

CCT: -K30 - 3000K

-K40 - 4000K -K50 - 5000K

CRI: -C80 - 80 -C90 - 90

Finish Options: -WL - White -BL - Black

Operating temperature range - -20 to +40°C

Maintenance of lumen - L80 - 50 000 hours at 25 °C

PHOTOMETRICS:

90° 180° 90°	h(m)	E(lx)	D(mm)
60°			114.0°
45°	1	1579	3079
	2	395	6158
15° 235 15° cd/1000lm C180 C0-	3	175	9236







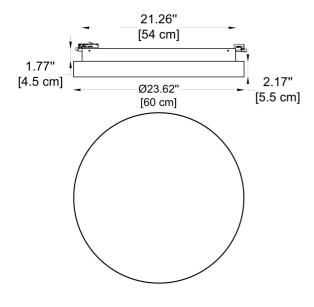
CONTACT US:



SPEC TYPE

NOTES















HOW TO ORDER:

Example:

CODE: BY-43-TR-1-01-BL-65130-13-03-K30-C90-WL

CODE:

BY-43-TR-1-01-BL-65130-13-03-K30-C90-WL

3 CHOOSE TRACK HEAD:

GENERAL INFORMATION

CODE - -65130-17-02

Dimensions: Ø: 23.62" (60 cm) x H: 2.17" (5.5 cm)
Housing: AL. Extrude, Electrostatic Powder Coating

Cover: PC

Light Source: LED (SMD)
Power & Currents: 65W / 1200 mA

Lumens: 5949 lm

CCT: -K30 - 3000K

-K40 - 4000K -K50 - 5000K

CRI: -C80 - 80 -C90 - 90

Finish Options: -WL - White -BL - Black

Operating temperature range - -20 to +40°C

Maintenance of lumen - L80 - 50 000 hours at 25 °C

PHOTOMETRICS:

90° 180° 90°	h(m)	E(lx)	D(mm) 114.2°
60°	1	2057	3091
45	2	514	6182
15° 215 15° Cd/1000lm C180 C0	3	229	9273







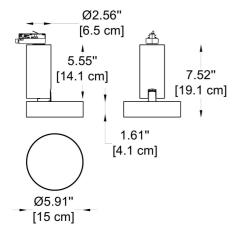
CONTACT US:



SPEC TYPE

NOTES



















HOW TO ORDER:

Example:

CODE: BY-43-TR-1-01-BL-65130-13-03-K30-C90-WL



BY-43-TR-1-01-

BL-65130-13-03-K30-C90-WL

CHOOSE TRACK HEAD: 3

GENERAL INFORMATION

CODE --65200

Dimensions: Ø: 23.62" (15 cm) x H: 1.61" (4.1 cm) Housing: AL. Die-Casting, Electrostatic Powder Coating Gear Box: AL. Die-Casting, Electrostatic Powder Coating

PC Cover:

Light Source: LED (SMD) 21W / 500 mA Power & Currents:

1604 lm Lumens:

CCT: -K30 - 3000K -K40 - 4000K

-K50 - 5000K

CRI: -C80 - 80 -C90 - 90

Finish Options: -WL - White -BL - Black

Operating temperature range - -20 to +40 °C

Maintenance of lumen - L80 - 50 000 hours at 25 °C

PHOTOMETRICS:

90° 180° 90°	h(m)	E(lx)	D(mm) 107.7°
60°	1	589	2737
45	2	147	5473
15° 226 15° cd/1000lm C180 C0-	3	65	8210







CONTACT US:



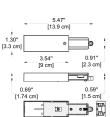
ACCESSORIES FOR 1 CIRCUIT TRACK:

-105

Feed-in Cap

-BL - Black -WH - White





-106 End Cap

-BL - Black

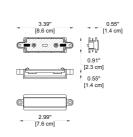
-WH - White



-107 Straight Connector

-BL - Black -WH - White

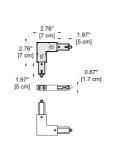




-108 L Connector

-BL - Black -WH - White





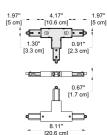
-110

T Connector

-BL - Black -WH - White







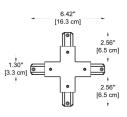
- 111

X Connector

-BL - Black -WH - White







-153

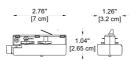
Adapter

-BL - Black









HOW TO ORDER:

Example:

CODE: 105-WH

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TECHNICAL
OUTDOOR
DECORATIVE



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ACCESSORIES FOR 3CIRCUIT TRACK:

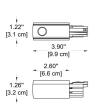
-305

Feed-in Cap

-BL - Black -WH - White







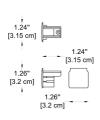
-306

End Cap

-BL - Black -WH - White







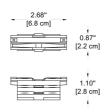
-307

Straight Connector

-BL - Black -WH - White







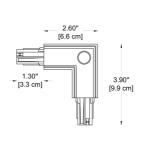
-308

L Connector

-BL - Black -WH - White







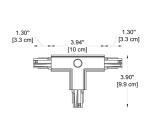
-310

T Connector

-BL - Black -WH - White







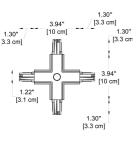
-311

X Connector

-BL - Black -WH - White







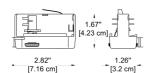
-351

Adapter

-BL - Black -WH - White







HOW TO ORDER:

Example:

CODE: -305-BL

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TECHNICAL

OUTDOOR

DECORATIVE



CONTACT US:

sales@gordonbullard.com www.byiba.com 1 877-964-4646

WE WELCOME ALL CUSTOM ORDERS