



C-SPINE (track)

BY-43-TR



SPEC TYPE

**NOTES** 

















#### GENERAL INFORMATION:

The C-SPINE Non-Magnetic Track system features both 1-Circuit and 3-Circuit track profiles, available in three lengths: 39.4" (100 cm), 78.7" (200 cm), and 118" (300 cm). Operating at 110-277V, the tracks come in white or black finishes and are made from aluminum with an electrostatic powder coating.

This system includes four spotlight models, with dimensions ranging from  $\varnothing$  2.36" (6 cm) to  $\varnothing$  4" (10.2 cm), and heights from 6.93" (17.6 cm) to 9.17" (23.3 cm). Power options range from 14W to 44W, and the reflectors are made from anodized specular silver or available with a lens. CCT options are 3000K and 4000K, with CRI choices of 80 or 90. The spotlights are available 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



<u>TECHNICAL</u>

<u>OUTDOOR</u>



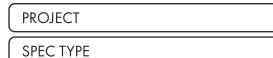


**CONTACT US:** 

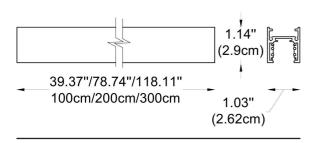
sales@gordonbullard.com www.byiba.com 1 877-964-4646

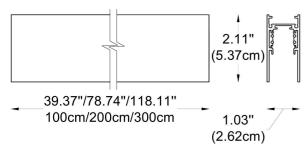
WE WELCOME ALL CUSTOM ORDERS

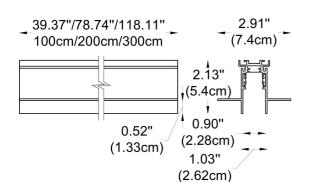
























# **HOW TO ORDER:**

Example:

CODE: BY-43-TR-1-01-BL-651-W0-K30-C80-B1-WL

## CODE:

BY-43-TR-1-01-BL-651-W0-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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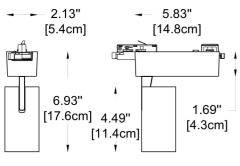
**CONTACT US:** 

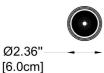


SPEC TYPE

**NOTES** 



















# **HOW TO ORDER:**

Example:

CODE: BY-43-TR-1-01-65160-01-K30-C90-B1-WL

# CODE:

BY-43-

TR-1-01-65160-01-K30-C90-B1-WL

# 3 CHOOSE TRACK HEAD:

#### **GENERAL INFORMATION**

CODE - -65160-01

Dimensions: Ø: 2.36" (6 cm) x H: 6.93" (17.6 cm)

Housing: AL. Extrude, Electrostatic Powder Coating

Reflector: PC (Vacuum Coating)

Gear Box: AL. Die-Casting, Electrostatic Powder Coating

Light Source: LED (COB)
Power & Currents: 14W / 350 mA

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

CRI: -C80 - 80 -C90 - 90

Beam Angle & -B1 - 15.5°= 2277 lm lumens: -B2 - 28.2° = 2244 lm -B3 - 39.5° = 2284 lm

Finish Options: -WL - White -BL - Black

Operating temperature range - -20 to +40°C

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

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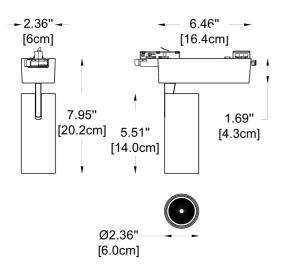
**CONTACT US:** 



SPEC TYPE

**NOTES** 

















# **HOW TO ORDER:**

Example:

CODE: BY-43-TR-1-01-65160-01-K30-C90-B1-WL

CODE:

BY-43-TR-1-01-65160-01-K30-C90-

B1-WL

# 3 CHOOSE TRACK HEAD:

#### **GENERAL INFORMATION**

CODE - -65160-02

Dimensions: Ø: 2.36" (6 cm) x H: 7.95" (20.2 cm)

Housing: AL. Extrude, Electrostatic Powder Coating

Reflector: PC (Vacuum Coating)

Gear Box: AL. Die-Casting, Electrostatic Powder Coating

Light Source: LED (COB)
Power & Currents: 23W / 600 mA

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

CRI: -C80 - 80 -C90 - 90

Beam Angle & -B1 -  $27.2^{\circ}$ = 2277 lmlumens: -B2 -  $38.8^{\circ}$  = 2244 lm

Finish Options: -WL - White -BL - Black

Operating temperature range - -20 to +40°C

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

PHOTOMETRICS:







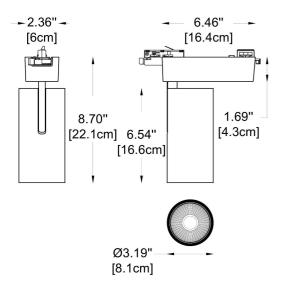
**CONTACT US:** 



SPEC TYPE

**NOTES** 



















# **HOW TO ORDER:**

Example:

CODE: BY-43-TR-1-01-65160-01-K30-C90-B1-WL



BY-43-

TR-1-01-65160-01-K30-C90-B1-WL

# 3 CHOOSE TRACK HEAD:

#### GENERAL INFORMATION

CODE - -65170

Dimensions: Ø: 3.20" (8.1 cm) x H: 8.7" (22 cm)
Housing: AL. Extrude, Electrostatic Powder Coating

Reflector: AL. Anodized Specular Silver

Gear Box: AL. Die-Casting, Electrostatic Powder Coating

Light Source: LED (COB)

Power & Currents: -W2 - 20W / 500 mA

-W3 - 28W / 700 mA

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

CRI: -C80 - 80 -C90 - 90

Beam Angle & For 20W model:

lumens:  $-B1 - 17.7^{\circ} = 2277 \text{ lm}$  $-B2 - 25.5^{\circ} = 2244 \text{ lm}$ 

 $-B3 - 38.9^{\circ} = 2284 \text{ lm}$ 

For 28W model:

-B1 -  $17.8^{\circ}$ = 3044 lm-B2 -  $26.0^{\circ}$  = 3000 lm

 $-B3 - 39.2^{\circ} = 3056 \text{ lm}$ 

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

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<u>TECHNICAL</u> <u>OUTDOOR</u>





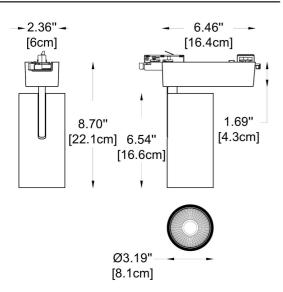
**CONTACT US:** 



SPEC TYPE

NOTES

















# **HOW TO ORDER:**

Example:

CODE: BY-43-TR-1-01-65160-01-K30-C90-B1-WL

CODE:

BY-43-TR-1-01-65160-

01-K30-C90-B1-WL

# 3 CHOOSE TRACK HEAD:

#### GENERAL INFORMATION

CODE - -65171

Dimensions: Ø: 3.20" (8.1 cm) x H: 8.7" (22 cm)
Housing: AL. Extrude, Electrostatic Powder Coating

Reflector: Lens

Gear Box: AL. Die-Casting, Electrostatic Powder Coating

Light Source: LED (COB)

Power & Currents: -W2 - 20W / 500 mA

-W3 - 27W / 700 mA

CCT: -K30 - 3000K

-K40 - 4000K

CRI: -C80 - 80

-C90 - 90

Beam Angle & <u>For 20W model:</u>

lumens:  $-B1 - 20^{\circ} = 2278 \text{ lm}$ 

-B2 - 30.6° = 2299 lm

 $-B3 - 50.7^{\circ} = 2335 \text{ lm}$ 

#### For 27W model:

 $-B1 - 20^{\circ} = 2993 \text{ lm}$ 

 $-B2 - 30.7^{\circ} = 3086 \text{ lm}$ 

 $-B3 - 50.9^{\circ} = 3119 \text{ lm}$ 

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

#### WWW.BULLARDCOLLECTION.COM

TECHNICAL OUTDOOR





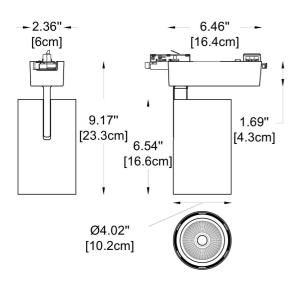
**CONTACT US:** 



SPEC TYPE

NOTES

















# **HOW TO ORDER:**

Example:

CODE: BY-43-TR-1-01-65160-01-K30-C90-B1-WL



BY-43-TR-1-01-65160-

01-K30-C90-B1-WL

# 3 CHOOSE TRACK HEAD:

#### **GENERAL INFORMATION**

CODE - -65180

Dimensions: Ø: 4" (10.2 cm) x H: 9.17" (23.3 cm)

Housing: AL. Extrude, Electrostatic Powder Coating

Reflector: AL. Anodized Specular Silver

Gear Box: AL. Die-Casting, Electrostatic Powder Coating

Light Source: LED (COB)

Power & Currents: -W2 - 27W / 700 mA

-W3 - 44W / 1150 mA

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

-N40 - 4000

CRI: -C80 - 80 -C90 - 90

Beam Angle & <u>For 27W model:</u> lumens: <u>-B1 - 25.1°= 2499 lm</u>

 $-B2 - 37.4^{\circ} = 2573 \text{ Im}$ 

For 44W model:

-B1 -  $25.2^{\circ}$ = 3840 lm -B2 -  $30.7^{\circ}$  = 3923 lm

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

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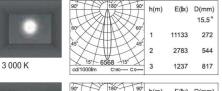


**CONTACT US:** 



# PHOTOMETRICS:

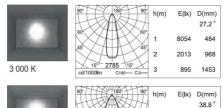
#### For -65160-01 model

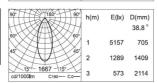


	90° 180° 90°	h(m)	E( <b>l</b> x)	D(mm) 28.2°
10.4	60'	1	4960	503
All SA	45°	2	1240	1006
3 000 K	15" 2926 15° Cd/1000lm C180 C0	3	551	1508

	90" 180" 90"	h(m)	E(lx)	D(mm) 39,5°
	60°	1	3280	719
-	45	2	820	1438
3 000 K	15° 1935 15° cd/1000lm C180 C0-	3	364	2157

### For -65160-02 model





### For -65180 model - 20W



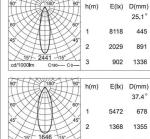
XXXIIIXXX	1	8118	445
45°	2	2029	891
cd/1000lm C180 C0-	3	902	1336
90° 180° 90°	h(m)	E(I)	D/
	n(m)	E(lx)	D(mm)
	n(m)	E(IX)	37.4°
60°	n(m)	5472	
60' 60'	1 2		37.4°

25.1°

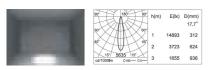
608 2033

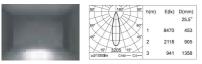
For -65180 model - 44W

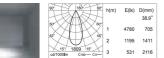




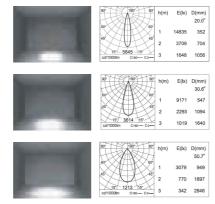
### For -65170 model - 20W







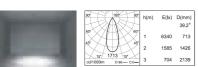
### For -65171 model - 20W



For -65171 m	odel - 27\	Ν		
money	90" 180" 90"	h(m)	E(lx)	D(mm) 20.0°
	60"	1	19542	353
THE RESIDENCE OF THE PERSON NAMED IN	45	2	4885	706
	od/1000lm C180 C0-	3	2171	1059
The same of	90" 180" 90"	h(m)	E(lx)	D(mm) 30.7°
	60° 60° 45°	1	12189	549
100000000000000000000000000000000000000		2	3047	1098
	cd/1000lm C180 C0-	3	1354	1646
month	90" 180" 90"	h(m)	E(lx)	D(mm) 50.9°
	60° 60° 45°	1	4061	952
	190		4045	4004

Section 19	90" 180" 90"	h(m)	E(lx)	D(mm) 17.8°
	60,	1	19683	313
	45 7 45	2	4921	626
	15° 5318 15° cd/1000lm C180 C0	3	2187	940
married with	90 180 90	h(m)	E(lx)	D(mm) 26.0°
1	60'	h(m)	E(lx)	
	- JAK	h(m) 1 2		26.0°

For -65170 model - 28W



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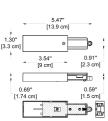
# ACCESSORIES FOR 1 CIRCUIT TRACK:

-105

# Feed-in Cap

-BL - Black -WH - White





-106 End Cap

-BL - Black

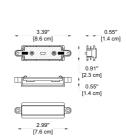
-WH - White



-107 Straight Connector

-BL - Black -WH - White

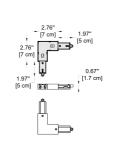




-108 L Connector

-BL - Black -WH - White





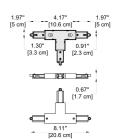
-110

## T Connector

-BL - Black -WH - White







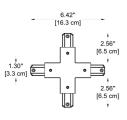
- 111

## X Connector

-BL - Black -WH - White







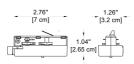
-153

# Adapter

-BL - Black -WH - White







# **HOW TO ORDER:**

Example:

CODE: 105-WH

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TECHNICAL
OUTDOOR
DECORATIVE



**CONTACT US:** 



# **ACCESSORIES FOR 3CIRCUIT TRACK:**

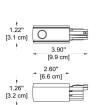
-305

# Feed-in Cap

-BL - Black -WH - White







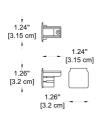
-306

End Cap -BL - Black

-WH - White





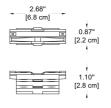


-307

Straight Connector -BL - Black -WH - White







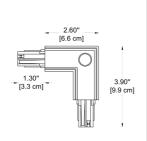
-308

# L Connector

-BL - Black -WH - White







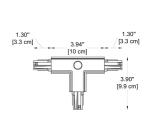
-310

## T Connector

-BL - Black -WH - White







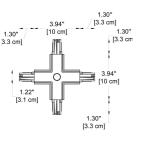
-311

## X Connector

-BL - Black -WH - White







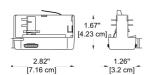
-351

# Adapter

-BL - Black -WH - White







# HOW TO ORDER:

Example:

CODE: -305-BL

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TECHNICAL

OUTDOOR

DECORATIVE



CONTACT US:

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WE WELCOME ALL CUSTOM ORDERS