



Cost-efficient and performance LED Tunnel Lighting

SmartBright LED Tunnel

SmartBright LED Tunnel is ideal for tunnel lighting for interior zone and city tunnel and underpass. Affordable new tunnel lighting solutions combines high-quality light with significant energy savings and reduced maintenance.

Benefits

- One housing fit with 30W/40W LED to retrofit fluorescent and HPS 70W conventional.
- Lower initiative investment with good-quality and energy-efficient lighting.
- Highly-integrated components and housing for slim size.

Features

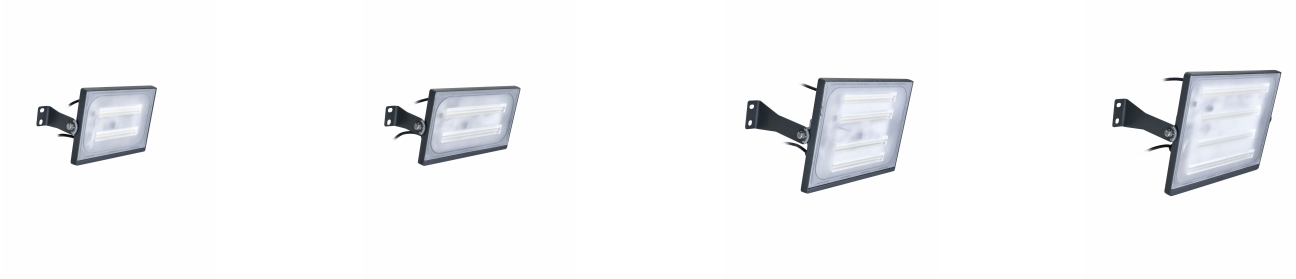
- Typical optic lens (SWB) for tunnel lighting.
- Up to 120lm/w luminous efficacy.
- CCT available for 3000K/4000K.
- 30K hours L70 35C Ta rated lifetime.
- Operating temperature range - 40°C < Ta < 45°C.
- Housing in dark grey (RAL7043).
- Light weight (max 1.5 KG) and adjustable bracket (±60°), 0.5m flying wire for easy installation.

Application

- Tunnel lighting (interior zone)
- Underpass
- Area lighting

SmartBright LED Tunnel

Versions

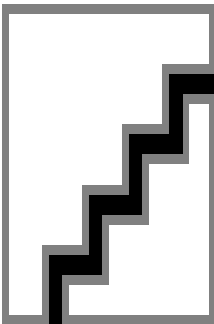


Lens - Analog

Lens - Analog

Lens - Analog

Lens - Analog



General information	
CE mark	-
Driver included	Yes

Approval and application

Order Code	Full Product Name	Mech. impact protection code
911401543102	BWP150 LED76/NW 60W WB 1-10V	IK07
911401543202	BWP150 LED85/NW 70W WB 1-10V	IK07
911401543902	BWP150 LED76/CW 60W WB 1-10V	IK07
911401544002	BWP150 LED85/CW 70W WB 1-10V	IK07
911401544702	BWP150 LED70/WW 60W WB 1-10V	IK07
911401544802	BWP150 LED78/WW 70W WB 1-10V	IK07
911401543302	BWP150 LED100/NW 80W WB 1-10V	IK07
911401543402	BWP150 LED120/NW 100W WB 1-10V	IK07
911401544102	BWP150 LED100/CW 80W WB 1-10V	IK07
911401544202	BWP150 LED120/CW 100W WB 1-10V	IK07
911401544902	BWP150 LED92/WW 80W WB 1-10V	IK07
911401545002	BWP150 LED110/WW 100W WB 1-10V	IK07
911401543502	BWP150 LED150/NW 120W WB 1-10V	IK07
911401543602	BWP150 LED180/NW 150W WB 1-10V	IK07

Order Code	Full Product Name	Mech. impact protection code
911401544302	BWP150 LED150/CW 120W WB 1-10V	IK07
911401544402	BWP150 LED180/CW 150W WB 1-10V	IK07
911401545102	BWP150 LED138/WW 120W WB 1-10V	IK07
911401545202	BWP150 LED165/WW 150W WB 1-10V	IK07
911401543702	BWP150 LED220/NW 180W WB 1-10V	IK07
911401543802	BWP150 LED240/NW 200W WB 1-10V	IK07
911401544502	BWP150 LED220/CW 180W WB 1-10V	IK07
911401544602	BWP150 LED240/CW 200W WB 1-10V	IK07
911401545302	BWP150 LED202/WW 180W WB 1-10V	IK07
911401545402	BWP150 LED220/WW 200W WB 1-10V	IK07
911401638405	BWP150 LED33/NW 30W 220-240V SWB	IK08
911401638505	BWP150 LED44/NW 40W 220-240V SWB	IK08
911401638605	BWP150 LED33/WW 30W 220-240V SWB	IK08
911401638705	BWP150 LED44/WW 40W 220-240V SWB	IK08

Controls and dimming

SmartBright LED Tunnel

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
911401543102	BWP150 LED76/NW 60W WB 1-10V	Yes	911401544302	BWP150 LED150/CW 120W WB 1-10V	Yes
911401543202	BWP150 LED85/NW 70W WB 1-10V	Yes	911401544402	BWP150 LED180/CW 150W WB 1-10V	Yes
911401543902	BWP150 LED76/CW 60W WB 1-10V	Yes	911401545102	BWP150 LED138/WW 120W WB 1-10V	Yes
911401544002	BWP150 LED85/CW 70W WB 1-10V	Yes	911401545202	BWP150 LED165/WW 150W WB 1-10V	Yes
911401544702	BWP150 LED70/WW 60W WB 1-10V	Yes	911401543702	BWP150 LED220/NW 180W WB 1-10V	Yes
911401544802	BWP150 LED78/WW 70W WB 1-10V	Yes	911401543802	BWP150 LED240/NW 200W WB 1-10V	Yes
911401543302	BWP150 LED100/NW 80W WB 1-10V	Yes	911401544502	BWP150 LED220/CW 180W WB 1-10V	Yes
911401543402	BWP150 LED120/NW 100W WB 1-10V	Yes	911401544602	BWP150 LED240/CW 200W WB 1-10V	Yes
911401544102	BWP150 LED100/CW 80W WB 1-10V	Yes	911401545302	BWP150 LED202/WW 180W WB 1-10V	Yes
911401544202	BWP150 LED120/CW 100W WB 1-10V	Yes	911401545402	BWP150 LED220/WW 200W WB 1-10V	Yes
911401544902	BWP150 LED92/WW 80W WB 1-10V	Yes	911401638405	BWP150 LED33/NW 30W 220-240V SWB	No
911401545002	BWP150 LED110/WW 100W WB 1-10V	Yes	911401638505	BWP150 LED44/NW 40W 220-240V SWB	No
911401543502	BWP150 LED150/NW 120W WB 1-10V	Yes	911401638605	BWP150 LED33/WW 30W 220-240V SWB	No
911401543602	BWP150 LED180/NW 150W WB 1-10V	Yes	911401638705	BWP150 LED44/WW 40W 220-240V SWB	No

General information

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Optical cover/lens type	Flammability mark	Light source replaceable
911401543102	BWP150 LED76/NW 60W WB 1-10V	-	Neutral white	Lens	-	-
911401543202	BWP150 LED85/NW 70W WB 1-10V	-	Neutral white	Lens	-	-
911401543902	BWP150 LED76/CW 60W WB 1-10V	-	Cool white	Lens	-	-
911401544002	BWP150 LED85/CW 70W WB 1-10V	-	Cool white	Lens	-	-
911401544702	BWP150 LED70/WW 60W WB 1-10V	-	Warm white	Lens	-	-
911401544802	BWP150 LED78/WW 70W WB 1-10V	-	Warm white	Lens	-	-
911401543302	BWP150 LED100/NW 80W WB 1-10V	-	Neutral white	Lens	-	-
911401543402	BWP150 LED120/NW 100W WB 1-10V	-	Neutral white	Lens	-	-
911401544102	BWP150 LED100/CW 80W WB 1-10V	-	Cool white	Lens	-	-
911401544202	BWP150 LED120/CW 100W WB 1-10V	-	Cool white	Lens	-	-
911401544902	BWP150 LED92/WW 80W WB 1-10V	-	Warm white	Lens	-	-
911401545002	BWP150 LED110/WW 100W WB 1-10V	-	Warm white	Lens	-	-
911401543502	BWP150 LED150/NW 120W WB 1-10V	-	Neutral white	Lens	-	-
911401543602	BWP150 LED180/NW 150W WB 1-10V	-	Neutral white	Lens	-	-
911401544302	BWP150 LED150/CW 120W WB 1-10V	-	Cool white	Lens	-	-
911401544402	BWP150 LED180/CW 150W WB 1-10V	-	Cool white	Lens	-	-
911401545102	BWP150 LED138/WW 120W WB 1-10V	-	Warm white	Lens	-	-
911401545202	BWP150 LED165/WW 150W WB 1-10V	-	Warm white	Lens	-	-
911401543702	BWP150 LED220/NW 180W WB 1-10V	-	Neutral white	Lens	-	-
911401543802	BWP150 LED240/NW 200W WB 1-10V	-	Neutral white	Lens	-	-
911401544502	BWP150 LED220/CW 180W WB 1-10V	-	Cool white	Lens	-	-
911401544602	BWP150 LED240/CW 200W WB 1-10V	-	Cool white	Lens	-	-
911401545302	BWP150 LED202/WW 180W WB 1-10V	-	Warm white	Lens	-	-
911401545402	BWP150 LED220/WW 200W WB 1-10V	-	Warm white	Lens	-	-
911401638405	BWP150 LED33/NW 30W 220-240V SWB	70° x 130°	730 warm white	Polycarbonate bowl/cover clear	-	No
911401638505	BWP150 LED44/NW 40W 220-240V SWB	70° x 130°	740 neutral white	Polycarbonate bowl/cover clear	-	No
911401638605	BWP150 LED33/WW 30W 220-240V SWB	70° x 130°	730 warm white	Polycarbonate bowl/cover clear	-	No
911401638705	BWP150 LED44/WW 40W 220-240V SWB	70° x 130°	740 neutral white	Polycarbonate bowl/cover clear	-	No

Initial performance (IEC compliant)

Order Code	Full Product Name	Init. Color		
		Init. Corr. Color Temperature	Rendering Index	Initial luminous flux
911401543102	BWP150 LED76/NW 60W WB 1-10V	4000 K	≥70	7600 lm
911401543202	BWP150 LED85/NW 70W WB 1-10V	4000 K	≥70	8500 lm
911401543902	BWP150 LED76/CW 60W WB 1-10V	5000 K	≥70	7600 lm
911401544002	BWP150 LED85/CW 70W WB 1-10V	5000 K	≥70	8500 lm
911401544702	BWP150 LED70/WW 60W WB 1-10V	3000 K	≥70	7000 lm
911401544802	BWP150 LED78/WW 70W WB 1-10V	3000 K	≥70	7800 lm
911401543302	BWP150 LED100/NW 80W WB 1-10V	4000 K	≥70	10000 lm
911401543402	BWP150 LED120/NW 100W WB 1-10V	4000 K	≥70	12000 lm
911401544102	BWP150 LED100/CW 80W WB 1-10V	5000 K	≥70	10000 lm
911401544202	BWP150 LED120/CW 100W WB 1-10V	5000 K	≥70	12000 lm
911401544902	BWP150 LED92/WW 80W WB 1-10V	3000 K	≥70	9200 lm
911401545002	BWP150 LED110/WW 100W WB 1-10V	3000 K	≥70	11000 lm
911401543502	BWP150 LED150/NW 120W WB 1-10V	4000 K	≥70	15000 lm
911401543602	BWP150 LED180/NW 150W WB 1-10V	4000 K	≥70	18000 lm
911401544302	BWP150 LED150/CW 120W WB 1-10V	5000 K	≥70	15000 lm
911401544402	BWP150 LED180/CW 150W WB 1-10V	5000 K	≥70	18000 lm
911401545102	BWP150 LED138/WW 120W WB 1-10V	3000 K	≥70	13800 lm
911401545202	BWP150 LED165/WW 150W WB 1-10V	3000 K	≥70	16500 lm
911401543702	BWP150 LED220/NW 180W WB 1-10V	4000 K	≥70	22000 lm
911401543802	BWP150 LED240/NW 200W WB 1-10V	4000 K	≥70	24000 lm
911401544502	BWP150 LED220/CW 180W WB 1-10V	5000 K	≥70	22000 lm
911401544602	BWP150 LED240/CW 200W WB 1-10V	5000 K	≥70	24000 lm
911401545302	BWP150 LED202/WW 180W WB 1-10V	3000 K	≥70	20200 lm
911401545402	BWP150 LED220/WW 200W WB 1-10V	3000 K	≥70	22000 lm
911401638405	BWP150 LED33/NW 30W 220-240V SWB	4000 K	>70	3600 lm
911401638505	BWP150 LED44/NW 40W 220-240V SWB	4000 K	>70	4560 lm
911401638605	BWP150 LED33/WW 30W 220-240V SWB	3000 K	>70	3360 lm
911401638705	BWP150 LED44/WW 40W 220-240V SWB	3000 K	>70	4360 lm

Mechanical and housing

Order Code	Full Product Name	Color
911401543102	BWP150 LED76/NW 60W WB 1-10V	Gray
911401543202	BWP150 LED85/NW 70W WB 1-10V	Gray
911401543902	BWP150 LED76/CW 60W WB 1-10V	Gray
911401544002	BWP150 LED85/CW 70W WB 1-10V	Gray
911401544702	BWP150 LED70/WW 60W WB 1-10V	Gray
911401544802	BWP150 LED78/WW 70W WB 1-10V	Gray
911401543302	BWP150 LED100/NW 80W WB 1-10V	Gray
911401543402	BWP150 LED120/NW 100W WB 1-10V	Gray
911401544102	BWP150 LED100/CW 80W WB 1-10V	Gray
911401544202	BWP150 LED120/CW 100W WB 1-10V	Gray
911401544902	BWP150 LED92/WW 80W WB 1-10V	Gray
911401545002	BWP150 LED110/WW 100W WB 1-10V	Gray
911401543502	BWP150 LED150/NW 120W WB 1-10V	Gray
911401543602	BWP150 LED180/NW 150W WB 1-10V	Gray
911401544302	BWP150 LED150/CW 120W WB 1-10V	Gray
911401544402	BWP150 LED180/CW 150W WB 1-10V	Gray
911401545102	BWP150 LED138/WW 120W WB 1-10V	Gray
911401545202	BWP150 LED165/WW 150W WB 1-10V	Gray
911401543702	BWP150 LED220/NW 180W WB 1-10V	Gray
911401543802	BWP150 LED240/NW 200W WB 1-10V	Gray
911401544502	BWP150 LED220/CW 180W WB 1-10V	Gray
911401544602	BWP150 LED240/CW 200W WB 1-10V	Gray
911401545302	BWP150 LED202/WW 180W WB 1-10V	Gray
911401545402	BWP150 LED220/WW 200W WB 1-10V	Gray
911401638405	BWP150 LED33/NW 30W 220-240V SWB	Aluminum and gray
911401638505	BWP150 LED44/NW 40W 220-240V SWB	Aluminum and gray
911401638605	BWP150 LED33/WW 30W 220-240V SWB	Aluminum and gray
911401638705	BWP150 LED44/WW 40W 220-240V SWB	Aluminum and gray

Light technical

SmartBright LED Tunnel

Order Code	Full Product Name	Standard tilt angle posttop
911401543102	BWP150 LED76/NW 60W WB 1-10V	-
911401543202	BWP150 LED85/NW 70W WB 1-10V	-
911401543902	BWP150 LED76/CW 60W WB 1-10V	-
911401544002	BWP150 LED85/CW 70W WB 1-10V	-
911401544702	BWP150 LED70/WW 60W WB 1-10V	-
911401544802	BWP150 LED78/WW 70W WB 1-10V	-
911401543302	BWP150 LED100/NW 80W WB 1-10V	-
911401543402	BWP150 LED120/NW 100W WB 1-10V	-
911401544102	BWP150 LED100/CW 80W WB 1-10V	-
911401544202	BWP150 LED120/CW 100W WB 1-10V	-
911401544902	BWP150 LED92/WW 80W WB 1-10V	-
911401545002	BWP150 LED110/WW 100W WB 1-10V	-
911401543502	BWP150 LED150/NW 120W WB 1-10V	-
911401543602	BWP150 LED180/NW 150W WB 1-10V	-

Order Code	Full Product Name	Standard tilt angle posttop
911401544302	BWP150 LED150/CW 120W WB 1-10V	-
911401544402	BWP150 LED180/CW 150W WB 1-10V	-
911401545102	BWP150 LED138/WW 120W WB 1-10V	-
911401545202	BWP150 LED165/WW 150W WB 1-10V	-
911401543702	BWP150 LED220/NW 180W WB 1-10V	-
911401543802	BWP150 LED240/NW 200W WB 1-10V	-
911401544502	BWP150 LED220/CW 180W WB 1-10V	-
911401544602	BWP150 LED240/CW 200W WB 1-10V	-
911401545302	BWP150 LED202/WW 180W WB 1-10V	-
911401545402	BWP150 LED220/WW 200W WB 1-10V	-
911401638405	BWP150 LED33/NW 30W 220-240V SWB	-
911401638505	BWP150 LED44/NW 40W 220-240V SWB	-
911401638605	BWP150 LED33/WW 30W 220-240V SWB	-
911401638705	BWP150 LED44/WW 40W 220-240V SWB	-

