

On request

EN

Die-cast aluminium body painted with epoxy powders after phosphating. Transparent tempered glass cover resistant to thermal shocks. Molded PMMA street optics with high optical efficiency. Complete with outgoing cable L40 (cm), connector not included. Fixed pole-top installation (60 mm diameter pole head). LED light source. Direct light emission.

IT

Corpo in alluminio pressopiegato verniciato con polveri epossidiche previa fosfatazione. Schermo di protezione in vetro temperato trasparente resistente agli shock termici. Ottiche stradali in PMMA stampato ad alto rendimento ottico. Fornito completo di cavo uscente L40 (cm), connettore non incluso. Installazione fissa cima palo (testa palo diametro 60 mm). Sorgente luminosa LED. Emissione diretta.

FR

Corps en aluminium presse-plié, peinture à base de poudre époxyde et traitement de surface No-Rinse. Ecran de protection en verre trempé résistant aux chocs thermiques. Optiques routières en PMMA à haute résistance aux températures et haut rendement optique. Fourni avec câble en sortie pour branchement L=40 (cm), connecteur no inclus. Raccord fixe au sommet du mât (extrémité du mât 60 mm de diamètre). Source lumineuse LED. Emission directe.

ES

Carcasa de aluminio plegado a presión y barnizado con polvos epoxidicos previa fosfatación. Vidrio templado transparente antichoque térmico. Óptica vial en metacrilato (PMMA) estampado de alta eficiencia óptica. Con cable de salida L=40 (cm), conector no incluido. Instalación fija en la parte superior del poste (60 mm de diámetro cabeza del poste). Fuente de luz LED. Emisión directa.

DE

Körper aus Aluminiumdruckguss, der nach der Phosphatierung mit Epoxidpulvern lackiert wurde. Schutzscheibe aus transparentem Hartglas, beständig gegen Thermoschocks. Straßenoptik aus gegossenem PMMA mit hoher optischer Effizienz. Komplett mit abgehendem Kabel L40 (cm), nicht enthalten. Feste Polkopfinstallation (Polkopfdurchmesser 60 mm). LED-Lichtquelle. Direkte Lichtemission.

RU

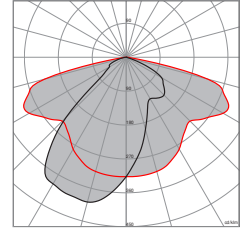
Корпус из литого под давлением фосфатированного алюминия, окрашенного эпоксидными порошками. Защитный экран из прозрачного закаленного стекла, устойчивого к термошоку. Защитный экран из прозрачного закаленного стекла, устойчивого к термошоку. Дорожная оптика из литого ПММА с высокой оптической эффективностью. Поставляется в комплекте с исходящим кабелем длиной 40 см. разъем не входит. Несъемная установка на столбе (диаметр головки столба 60 мм). Светодиодный источник света. Прямой поток света.

BOX ST1



Code	Lm LED	Lm Out	Watt Out	Lm Watt Out	Relamping
BX0803W/NST1ES/FP08	2435	2240	15	> 150	SAP50
BX0804W/NST1ES/FP08	3575	3290	23	> 143	SAP70
BX0806W/NST1ES/FP08	5025	4620	35	> 133	JM70
BX1203W/NST1ES/FP08	4230	3890	26	> 147	MBF125
BX1206W/NST1ES/FP08	7535	6935	52	> 133	MBF150
BX1207W/NST1ES/FP08	8060	7415	57	> 131	JM150

W/N= **W** (3000 K) | **N** (4000 K) ES/FP= **ES** ON/OFF | **FP** DALI



Lm Led/Lm Out:
Standard - **N** (4000 K)
-8% - **W** (3000 K)

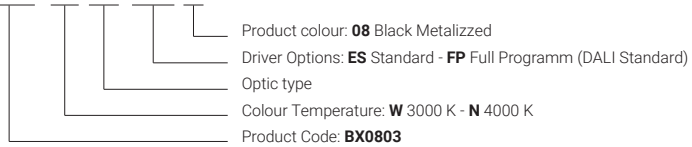
Full Program: functionalities available on request



If not specified in the order, the product (FP) will be supplied in standard DALI version.
For any further information see at page 66-67.

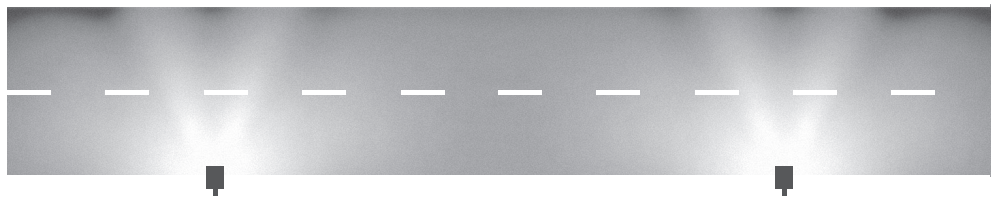
Code

Code Ordering example: **BX0803** W/N **ST1** ES/FP **08**

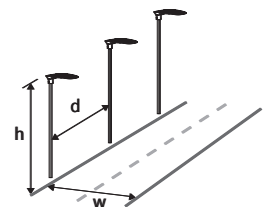


Applications

BOX - Optic ST1



Road Class	M1	M2	M3	M4	M5
Pole distance (d)	24 m	24 m	24 m	24 m	24 m
Light output	UI ¹	UI ¹	6400 lm	4800 lm	3200 lm
Pole distance (d)	32 m	32 m	32 m	32 m	32 m
Light output	-	-	UI ¹	UI ¹	4800 lm
Pole distance (d)	40 m	40 m	40 m	40 m	40 m
Light output	-	-	UI ¹	UI ¹	5600 lm



W= 8 m - H= 8m

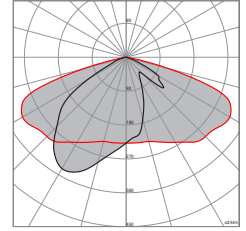
* Uniformity lengthwise not met

BOX ST2



Code	Lm LED	Lm Out	Watt Out	Lm Watt Out	Relamping
BX0803W/NST2ES/FP08	2435	2240	15	> 150	SAP50
BX0804W/NST2ES/FP08	3575	3290	23	> 143	SAP70
BX0806W/NST2ES/FP08	5025	4620	35	> 133	JM70
BX1203W/NST2ES/FP08	4230	3890	26	> 147	MBF125
BX1206W/NST2ES/FP08	7535	6935	52	> 133	MBF150
BX1207W/NST2ES/FP08	8060	7415	57	> 131	JM150

W/N= **W** (3000 K) | **N** (4000 K) ES/FP= **ES** ON/OFF | **FP** DALI



Lm Led/Lm Out:
Standard - **N** (4000 K)
-8% - **W** (3000 K)

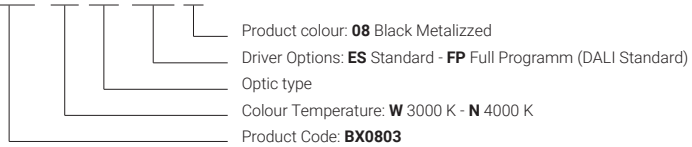
Full Program: functionalities available on request



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Code

Code Ordering example: **BX0803** W/N **ST2** ES/FP **08**



Applications

BOX - Optic ST2

Road Class	M1	M2	M3	M4	M5
Pole distance (d)	24 m	24 m	24 m	24 m	24 m
Light output	13600 lm	10400 lm	7200 lm	5600 lm	4000 lm
Pole distance (d)	32 m	32 m	32 m	32 m	32 m
Light output	UI ¹	UI ¹	8200 lm	7200 lm	4800 lm
Pole distance (d)	40 m	40 m	40 m	40 m	40 m
Light output	-	-	-	-	5600 lm

W= 8 m - H= 8m

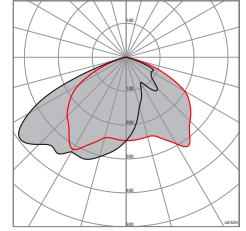
* Uniformity lengthwise not met

BOX AS1



Code	Lm LED	Lm Out	Watt Out	Lm Watt Out	Relamping
BX0803W/NAS1ES/FP08	2435	2240	15	> 150	SAP50
BX0804W/NAS1ES/FP08	3575	3290	23	> 143	SAP70
BX0806W/NAS1ES/FP08	5025	4620	35	> 133	JM70
BX1203W/NAS1ES/FP08	4230	3890	26	> 147	MBF125
BX1206W/NAS1ES/FP08	7535	6935	52	> 133	MBF150
BX1207W/NAS1ES/FP08	8060	7415	57	> 131	JM150

W/N= **W** (3000 K) | **N** (4000 K) ES/FP= **ES** ON/OFF | **FP** DALI



Lm Led/Lm Out:
Standard - **N** (4000 K)
-8% - **W** (3000 K)

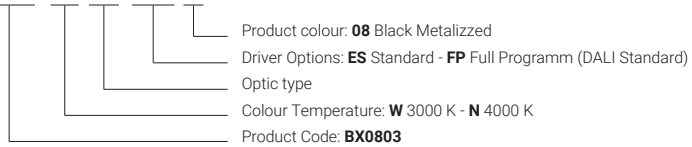
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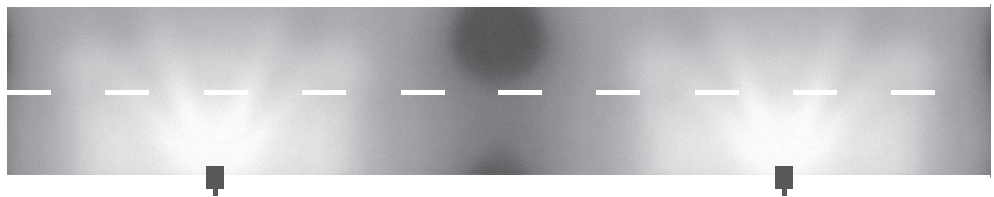
Code

Code Ordering example: **BX0803** W/N **AS1** ES/FP **08**

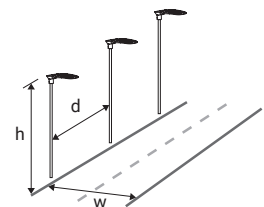


Applications

BOX - Optic AS1



Road Class	M1	M2	M3	M4	M5
Pole distance (d)	24 m	24 m	24 m	24 m	24 m
Light output	UI ¹	UI ¹	8800 lm	6400 lm	4800 lm
Pole distance (d)	32 m	32 m	32 m	32 m	32 m
Light output	UI ¹	UI ¹	10400 lm	8000 lm	5600 lm
Pole distance (d)	40 m	40 m	40 m	40 m	40 m
Light output	-	-	UI ¹	UI ¹	6400 lm



W= 8 m - H= 8m

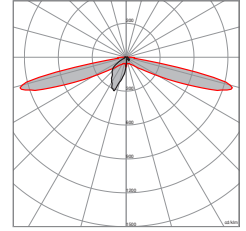
* Uniformity lengthwise not met

BOX CP



Code	Lm LED	Lm Out	Watt Out	Lm Watt Out	Relamping
BX0803W/NCPES/FP08	2435	2240	15	> 150	SAP50
BX0804W/NCPES/FP08	3575	3290	23	> 143	SAP70
BX0806W/NCPES/FP08	5025	4620	35	> 133	JM70
BX1203W/NCPES/FP08	4230	3890	26	> 147	MBF125
BX1206W/NCPES/FP08	7535	6935	52	> 133	MBF150
BX1207W/NCPES/FP08	8060	7415	57	> 131	JM150

W/N= **W** (3000 K) | **N** (4000 K) ES/FP= **ES** ON/OFF | **FP** DALI



Lm Led/Lm Out:
Standard - **N** (4000 K)
-8% - **W** (3000 K)

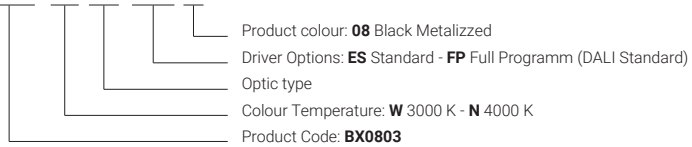
Full Program: functionalities available on request



If not specified in the order, the product (FP) will be supplied in standard DALI version.
For any further information see at page 66-67.

Code

Code Ordering example: **BX0803** W/N **CP** ES/FP **08**



Applications

BOX - Optic CP

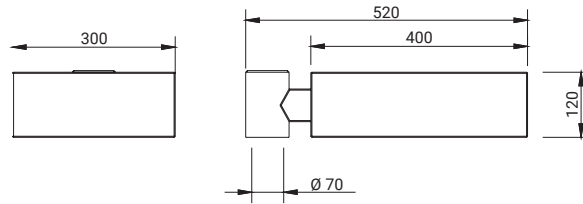
Road Class	M1	M2	M3	M4	M5
Pole distance (d)	24 m	24 m	24 m	24 m	24 m
Light output	UI*	UI*	-	-	-
Pole distance (d)	32 m	32 m	32 m	32 m	32 m
Light output	-	-	UI ¹	UI ¹	-
Pole distance (d)	40 m	40 m	40 m	40 m	40 m
Light output	-	-	UI ¹	UI ¹	-

W= 8 m - H= 8m

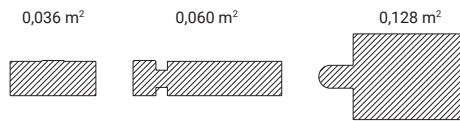
* Uniformity lengthwise not met

BOX

DIMENSIONAL



WIND RESISTANCE



WEIGHT (Kg)

5,5

MINIMUM AND MAXIMUM ENVIRONMENT TEMPERATURE (Ta)

-20 ~ +45°C

