



RoadFlair – Sleek and superior Beyond anticipation

RoadFlair

Designed for major and city roads, Philips RoadFlair is a new and exciting product set to brighten your streets beyond imagination. Smartly-designed to bring cities the highest savings possible with best-in-class lumen per watt, this road lighting production comes at a competitive price bound to excite. Philips RoadFlair brings energy efficiency, improves a city's sustainability drive and delivers significant cost reduction in urban environments. The right road luminaire coupled with the right lighting application will create the best environment for your municipality, benefiting local communities and boosting tourism and businesses.

Benefits

- High lumen efficacy 120 to 140 lumen per watt – much higher than currently available solutions
- Unique functional design Sleek, light-weight and well-designed luminaire
- Control and dimming ready Supports CityTouch connect application, 7-Pin Nema socket and standard outdoor dimming protocols
- Value for money Most competitive product in its segment Perfect for renovation, upgrading projects
- Best-in-class LED lighting technology at an unmatched, competitive price
- Equipped with Service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation and spare part information

Features

- Excellent thermal management operating Temperature -40 to 50C
- Exposed Optic - Transparent and weather resistant grade polycarbonate optics
- Multiple optic - Options to meet all road and street lighting application requirements
- Lightweight housing design
- Available in 3000K, 4000K, 5000K and 5700K CCT options
- 10kV or 15kV Surge protection Device

Application

- Pedestrian Road
- Highway Road
- Residential Road
- Interchange

Versions



RoadFlair BRP391 DM

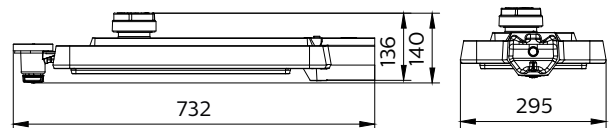
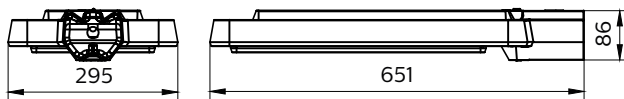


RoadFlair BRP392 BRP393 DM

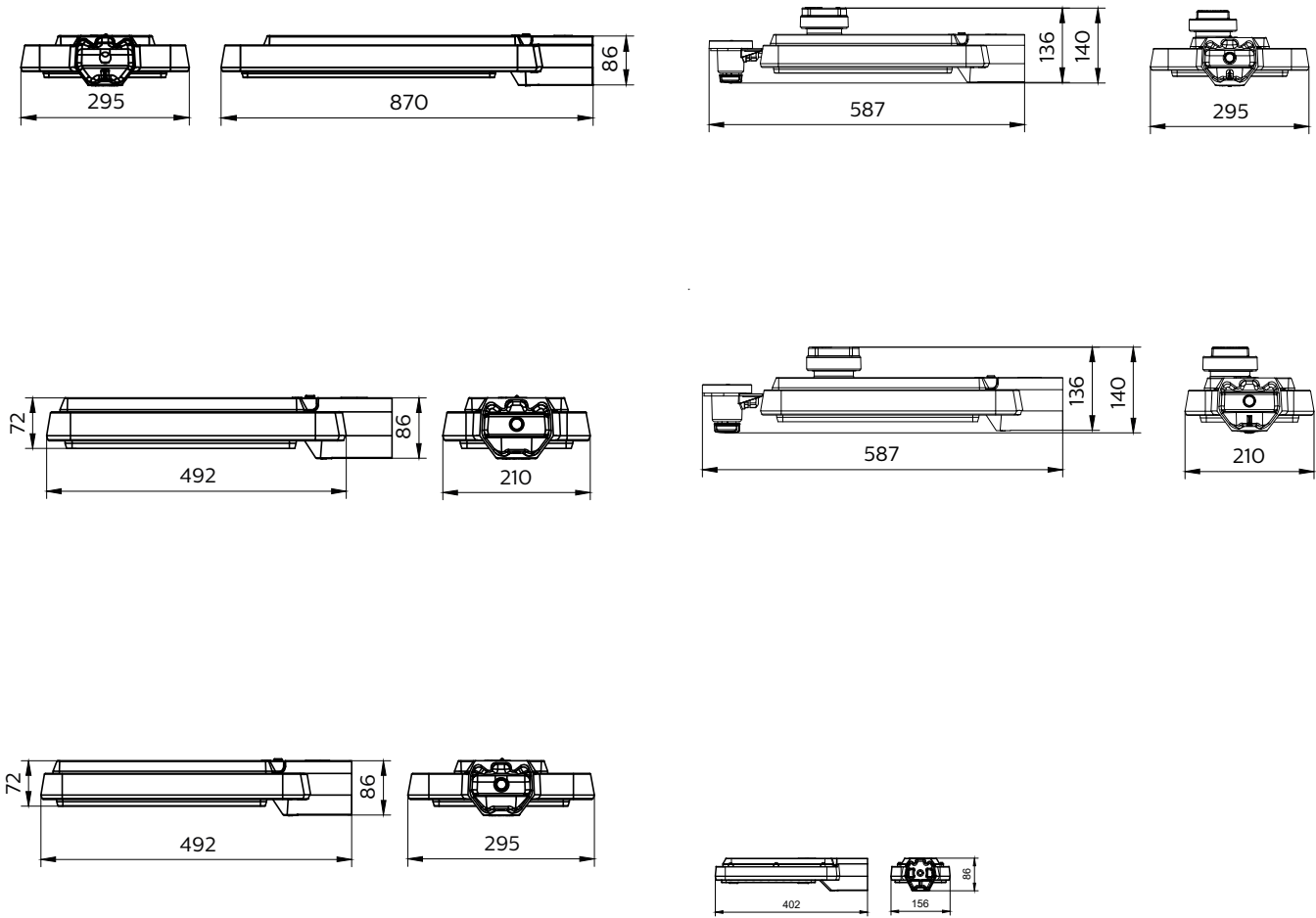


RoadFlair BRP394 DM

Dimensional drawing



Dimensional drawing



Product details

BRP393 back



General Information

CE mark	CE mark
Driver included	Yes

Light Technical

Color rendering index (CRI)	>70
Standard tilt angle side entry	-
Standard tilt angle posttop	-

Mechanical and Housing

Housing Color	Gray
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Approval and Application

Mech. impact protection code	IK08
Ingress protection code	IP66

General Information

Order Code	Full Product Name	Flammability mark	Light source replaceable
911401861398	BRP390 LED81/NW 57W 220-240V DM	For mounting on normally flammable surfaces	No
911401861498	BRP390 LED74/NW 52W 220-240V DM	For mounting on normally flammable surfaces	No
911401861698	BRP390 LED62/NW 46W 220-240V DM	For mounting on normally flammable surfaces	No
911401861798	BRP390 LED56/NW 41W 220-240V DM	For mounting on normally flammable surfaces	No
911401861898	BRP390 LED50/NW 36W 220-240V DM	For mounting on normally flammable surfaces	No
911401865198	BRP390 LED76/WW 57W 220-240V DM	For mounting on normally flammable surfaces	No
911401865298	BRP390 LED70/WW 52W 220-240V DM	For mounting on normally flammable surfaces	No
911401865398	BRP390 LED64/WW 48W 220-240V DM	For mounting on normally flammable surfaces	No
911401865798	BRP391 LED105/WW 80W 220-240V DM PSR	For mounting on normally flammable surfaces	No
911401866198	BRP391 LED81/WW 63W 220-240V DM PSR	For mounting on normally flammable surfaces	No
911401862498	BRP392 LED224/NW 158W 220-240V DM PSR	For mounting on normally flammable surfaces	No
911401862598	BRP392 LED212/NW 150W 220-240V DM PSR	For mounting on normally flammable surfaces	No
911401862698	BRP392 LED200/NW 138W 220-240V DM PSR	For mounting on normally flammable surfaces	No
911401862798	BRP392 LED186/NW 130W 220-240V DM PSR	For mounting on normally flammable surfaces	No
911401862898	BRP392 LED174/NW 121W 220-240V DM PSR	For mounting on normally flammable surfaces	No
911401862998	BRP392 LED161/NW 113W 220-240V DM PSR	For mounting on normally flammable surfaces	No
911401863098	BRP392 LED150/NW 104W 220-240V DM PSR	For mounting on normally flammable surfaces	No
911401863298	BRP392 LED124/NW 88W 220-240V DM PSR	For mounting on normally flammable surfaces	No
911401863398	BRP393 LED323/NW 225W 220-240V DM PSR	For mounting on normally flammable surfaces	No
911401863898	BRP393 LED261/NW 183W 220-240V DM PSR	For mounting on normally flammable surfaces	No
911401864098	BRP393 LED236/NW 166W 220-240V DM PSR	For mounting on normally flammable surfaces	No
911401866298	BRP392 LED210/WW 158W 220-240V DM PSR	For mounting on normally flammable surfaces	No
911401866698	BRP392 LED163/WW 121W 220-240V DM PSR	For mounting on normally flammable surfaces	No
911401866798	BRP392 LED151/WW 113W 220-240V DM PSR	For mounting on normally flammable surfaces	No
911401866998	BRP392 LED128/WW 96W 220-240V DM PSR	For mounting on normally flammable surfaces	No

Order Code	Full Product Name	Flammability mark	Light source replaceable
911401867098	BRP392 LED116/WW 88W 220-240V DM PSR	For mounting on normally flammable surfaces	No
911401867198	BRP393 LED303/WW 225W 220-240V DM PSR	For mounting on normally flammable surfaces	No
911401867898	BRP393 LED221/WW 166W 220-240V DM PSR	For mounting on normally flammable surfaces	No
911401864198	BRP394 LED449/NW 316W 220-240V DM PSR	For mounting on normally flammable surfaces	No
911401864698	BRP394 LED385/NW 268W 220-240V DM PSR	For mounting on normally flammable surfaces	No
911401867998	BRP394 LED421/WW 316W 220-240V DM PSR	For mounting on normally flammable surfaces	No
911401603608	BRP391 LED73/NW 47W DWV P7T SRB SA LM6	-	-
911401603708	BRP391 LED107/NW 74W DWV P7T SRB SA LM6	-	-
911401603808	BRP392 LED201/NW 137W DWV P7T SRB SA LM6	-	-
911401603908	BRP393 LED305/NW 221W DWV P7T SRB SA LM6	-	-

Light Technical

Order Code	Full Product Name	Light source color	Correlated Color Temperature (Nom)	Optical cover type	Luminous Flux
911401861398	BRP390 LED81/NW 57W 220-240V DM	neutral white	4000 K	Polycarbonate micro lens optic	8,123 lm
911401861498	BRP390 LED74/NW 52W 220-240V DM	neutral white	4000 K	Polycarbonate micro lens optic	7,498 lm
911401861698	BRP390 LED62/NW 46W 220-240V DM	neutral white	4000 K	Polycarbonate micro lens optic	6,249 lm
911401861798	BRP390 LED56/NW 41W 220-240V DM	neutral white	4000 K	Polycarbonate micro lens optic	5,624 lm
911401861898	BRP390 LED50/NW 36W 220-240V DM	neutral white	4000 K	Polycarbonate micro lens optic	4,999 lm
911401865198	BRP390 LED76/WW 57W 220-240V DM	warm white	3000 K	Polycarbonate micro lens optic	7,615 lm
911401865298	BRP390 LED70/WW 52W 220-240V DM	warm white	3000 K	Polycarbonate micro lens optic	7,030 lm
911401865398	BRP390 LED64/WW 48W 220-240V DM	warm white	3000 K	Polycarbonate micro lens optic	6,444 lm
911401865798	BRP391 LED105/WW 80W 220-240V DM PSR	warm white	3000 K	Polycarbonate micro lens optic	10,501 lm
911401866198	BRP391 LED81/WW 63W 220-240V DM PSR	warm white	3000 K	Polycarbonate micro lens optic	8,167 lm
911401862498	BRP392 LED224/NW 158W 220-240V DM PSR	neutral white	4000 K	Polycarbonate micro lens optic	22,495 lm

Order Code	Full Product Name	Light source color	Correlated Color		Luminous Flux
			Temperature (Nom)	Optical cover type	
911401862598	BRP392	740	4000 K	Polycarbonate	21,246 lm
	LED212/NW	neutral		micro lens optic	
	150W	white			
	220-240V DM				
	PSR				
911401862698	BRP392	740	4000 K	Polycarbonate	19,914 lm
	LED200/NW	neutral		micro lens optic	
	138W	white			
	220-240V DM				
	PSR				
911401862798	BRP392	740	4000 K	Polycarbonate	18,669 lm
	LED186/NW	neutral		micro lens optic	
	130W	white			
	220-240V DM				
	PSR				
911401862898	BRP392	740	4000 K	Polycarbonate	17,425 lm
	LED174/NW	neutral		micro lens optic	
	121W	white			
	220-240V DM				
	PSR				
911401862998	BRP392	740	4000 K	Polycarbonate	16,179 lm
	LED161/NW	neutral		micro lens optic	
	113W	white			
	220-240V DM				
	PSR				
911401863098	BRP392	740	4000 K	Polycarbonate	14,935 lm
	LED150/NW	neutral		micro lens optic	
	104W	white			
	220-240V DM				
	PSR				
911401863298	BRP392	740	4000 K	Polycarbonate	12,446 lm
	LED124/NW	neutral		micro lens optic	
	88W	white			
	220-240V DM				
	PSR				
911401863398	BRP393	740	4000 K	Polycarbonate	32,360 lm
	LED323/NW	neutral		micro lens optic	
	225W	white			
	220-240V DM				
	PSR				
911401863898	BRP393	740	4000 K	Polycarbonate	26,136 lm
	LED261/NW	neutral		micro lens optic	
	183W	white			
	220-240V DM				
	PSR				
911401864098	BRP393	740	4000 K	Polycarbonate	23,647 lm
	LED236/NW	neutral		micro lens optic	
	166W	white			

Order Code	Full Product Name	Light source color	Correlated Color		Luminous Flux
			Temperature (Nom)	Optical cover type	
911401866298	220-240V DM		3000 K	Polycarbonate	21,089 lm
	PSR			micro lens optic	
911401866698	BRP392	730	3000 K	Polycarbonate	16,336 lm
	LED210/WW	warm		micro lens optic	
	158W	white			
	220-240V DM				
	PSR				
911401866798	BRP392	730	3000 K	Polycarbonate	15,168 lm
	LED163/WW	warm		micro lens optic	
	121W	white			
	220-240V DM				
	PSR				
911401866998	BRP392	730	3000 K	Polycarbonate	12,835 lm
	LED128/WW	warm		micro lens optic	
	96W	white			
	220-240V DM				
	PSR				
911401867098	BRP392	730	3000 K	Polycarbonate	11,668 lm
	LED116/WW	warm		micro lens optic	
	88W	white			
	220-240V DM				
	PSR				
911401867198	BRP393	730	3000 K	Polycarbonate	30,338 lm
	LED303/WW	warm		micro lens optic	
	225W	white			
	220-240V DM				
	PSR				
911401867898	BRP393	730	3000 K	Polycarbonate	22,169 lm
	LED221/WW	warm		micro lens optic	
	166W	white			
	220-240V DM				
	PSR				
911401864198	BRP394	740	4000 K	Polycarbonate	44,991 lm
	LED449/NW	neutral		micro lens optic	
	316W	white			
	220-240V DM				
	PSR				
911401864698	BRP394	740	4000 K	Polycarbonate	38,583 lm
	LED385/NW	neutral		micro lens optic	
	268W	white			
	220-240V DM				
	PSR				

Order Code	Full Product Name	Light	Correlated		Luminous Flux
		source	Color Temperature (Nom)	Optical cover type	
911401867998	BRP394	730	3000 K	Polycarbonate	42,179 lm
	LED421/WW	warm		micro lens optic	
	316W	white			
	220-240V DM				
911401603608	BRP391	Neutral	4000 K	Clear dome	7,300 lm
	LED73/NW	white			
	47W DWV P7T				
	SRB SA LM6				
911401603708	BRP391	Neutral	4000 K	Clear dome	10,700 lm
	LED107/NW	white			

Order Code	Full Product Name	Light	Correlated		Luminous Flux
		source	Color Temperature (Nom)	Optical cover type	
911401603808	74W DWV P7T				
	SRB SA LM6				
911401603808	BRP392	Neutral	4000 K	Clear dome	20,100 lm
	LED201/NW	white			
	137W DWV				
	P7T SRB SA LM6				
911401603908	BRP393	Neutral	4000 K	Clear dome	30,500 lm
	LED305/NW	white			
	221W DWV				
	P7T SRB SA LM6				

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401861398	BRP390 LED81/NW 57W 220-240V DM	57 W
911401861498	BRP390 LED74/NW 52W 220-240V DM	52 W
911401861698	BRP390 LED62/NW 46W 220-240V DM	46 W
911401861798	BRP390 LED56/NW 41W 220-240V DM	41 W
911401861898	BRP390 LED50/NW 36W 220-240V DM	36 W
911401865198	BRP390 LED76/WW 57W 220-240V DM	57 W
911401865298	BRP390 LED70/WW 52W 220-240V DM	52 W
911401865398	BRP390 LED64/WW 48W 220-240V DM	48 W
911401865798	BRP391 LED105/WW 80W 220-240V DM PSR	80 W
911401866198	BRP391 LED81/WW 63W 220-240V DM PSR	63 W
911401862498	BRP392 LED224/NW 158W 220-240V DM PSR	158 W
911401862598	BRP392 LED212/NW 150W 220-240V DM PSR	150 W
911401862698	BRP392 LED200/NW 138W 220-240V DM PSR	138 W
911401862798	BRP392 LED186/NW 130W 220-240V DM PSR	130 W
911401862898	BRP392 LED174/NW 121W 220-240V DM PSR	121 W
911401862998	BRP392 LED161/NW 113W 220-240V DM PSR	113 W
911401863098	BRP392 LED150/NW 104W 220-240V DM PSR	104 W
911401863298	BRP392 LED124/NW 88W 220-240V DM PSR	88 W

Order Code	Full Product Name	Power Consumption
911401863398	BRP393 LED323/NW 225W 220-240V DM PSR	225 W
911401863898	BRP393 LED261/NW 183W 220-240V DM PSR	183 W
911401864098	BRP393 LED236/NW 166W 220-240V DM PSR	166 W
911401866298	BRP392 LED210/WW 158W 220-240V DM PSR	158 W
911401866698	BRP392 LED163/WW 121W 220-240V DM PSR	121 W
911401866798	BRP392 LED151/WW 113W 220-240V DM PSR	113 W
911401866998	BRP392 LED128/WW 96W 220-240V DM PSR	96 W
911401867098	BRP392 LED116/WW 88W 220-240V DM PSR	88 W
911401867198	BRP393 LED303/WW 225W 220-240V DM PSR	225 W
911401867898	BRP393 LED221/WW 166W 220-240V DM PSR	166 W
911401864198	BRP394 LED449/NW 316W 220-240V DM PSR	316 W
911401864698	BRP394 LED385/NW 268W 220-240V DM PSR	268 W
911401867998	BRP394 LED421/WW 316W 220-240V DM PSR	316 W
911401603608	BRP391 LED73/NW 47W DWV P7T SRB SA LM6	47 W
911401603708	BRP391 LED107/NW 74W DWV P7T SRB SA LM6	74 W
911401603808	BRP392 LED201/NW 137W DWV P7T SRB SA LM6	137 W
911401603908	BRP393 LED305/NW 221W DWV P7T SRB SA LM6	221 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401861398	BRP390 LED81/NW 57W 220-240V DM	No
911401861498	BRP390 LED74/NW 52W 220-240V DM	No
911401861698	BRP390 LED62/NW 46W 220-240V DM	No
911401861798	BRP390 LED56/NW 41W 220-240V DM	No
911401861898	BRP390 LED50/NW 36W 220-240V DM	No
911401865198	BRP390 LED76/WW 57W 220-240V DM	No
911401865298	BRP390 LED70/WW 52W 220-240V DM	No
911401865398	BRP390 LED64/WW 48W 220-240V DM	No
911401865798	BRP391 LED105/WW 80W 220-240V DM PSR	Yes
911401866198	BRP391 LED81/WW 63W 220-240V DM PSR	Yes

Order Code	Full Product Name	Dimmable
911401862498	BRP392 LED224/NW 158W 220-240V DM PSR	Yes
911401862598	BRP392 LED212/NW 150W 220-240V DM PSR	Yes
911401862698	BRP392 LED200/NW 138W 220-240V DM PSR	Yes
911401862798	BRP392 LED186/NW 130W 220-240V DM PSR	Yes
911401862898	BRP392 LED174/NW 121W 220-240V DM PSR	Yes
911401862998	BRP392 LED161/NW 113W 220-240V DM PSR	Yes
911401863098	BRP392 LED150/NW 104W 220-240V DM PSR	Yes
911401863298	BRP392 LED124/NW 88W 220-240V DM PSR	Yes
911401863398	BRP393 LED323/NW 225W 220-240V DM PSR	Yes
911401863898	BRP393 LED261/NW 183W 220-240V DM PSR	Yes

Order Code	Full Product Name	Dimmable
911401864098	BRP393 LED236/NW 166W 220-240V DM PSR	Yes
911401866298	BRP392 LED210/WW 158W 220-240V DM PSR	Yes
911401866698	BRP392 LED163/WW 121W 220-240V DM PSR	Yes
911401866798	BRP392 LED151/WW 113W 220-240V DM PSR	Yes
911401866998	BRP392 LED128/WW 96W 220-240V DM PSR	Yes
911401867098	BRP392 LED116/WW 88W 220-240V DM PSR	Yes
911401867198	BRP393 LED303/WW 225W 220-240V DM PSR	Yes
911401867898	BRP393 LED221/WW 166W 220-240V DM PSR	Yes

Order Code	Full Product Name	Dimmable
911401864198	BRP394 LED449/NW 316W 220-240V DM PSR	Yes
911401864698	BRP394 LED385/NW 268W 220-240V DM PSR	Yes
911401867998	BRP394 LED421/WW 316W 220-240V DM PSR	Yes
911401603608	BRP391 LED73/NW 47W DWV P7T SRB SA LM6	Yes
911401603708	BRP391 LED107/NW 74W DWV P7T SRB SA LM6	Yes
911401603808	BRP392 LED201/NW 137W DWV P7T SRB SA LM6	Yes
911401603908	BRP393 LED305/NW 221W DWV P7T SRB SA LM6	Yes

Application Conditions

Order Code	Full Product Name	Maximum dim level
911401861398	BRP390 LED81/NW 57W 220-240V DM	-
911401861498	BRP390 LED74/NW 52W 220-240V DM	-
911401861698	BRP390 LED62/NW 46W 220-240V DM	-
911401861798	BRP390 LED56/NW 41W 220-240V DM	-
911401861898	BRP390 LED50/NW 36W 220-240V DM	-
911401865198	BRP390 LED76/WW 57W 220-240V DM	-
911401865298	BRP390 LED70/WW 52W 220-240V DM	-
911401865398	BRP390 LED64/WW 48W 220-240V DM	-
911401865798	BRP391 LED105/WW 80W 220-240V DM PSR	10%
911401866198	BRP391 LED81/WW 63W 220-240V DM PSR	10%
911401862498	BRP392 LED224/NW 158W 220-240V DM PSR	10%
911401862598	BRP392 LED212/NW 150W 220-240V DM PSR	10%
911401862698	BRP392 LED200/NW 138W 220-240V DM PSR	10%
911401862798	BRP392 LED186/NW 130W 220-240V DM PSR	10%
911401862898	BRP392 LED174/NW 121W 220-240V DM PSR	10%
911401862998	BRP392 LED161/NW 113W 220-240V DM PSR	10%
911401863098	BRP392 LED150/NW 104W 220-240V DM PSR	10%
911401863298	BRP392 LED124/NW 88W 220-240V DM PSR	10%

Order Code	Full Product Name	Maximum dim level
911401863398	BRP393 LED323/NW 225W 220-240V DM PSR	10%
911401863898	BRP393 LED261/NW 183W 220-240V DM PSR	10%
911401864098	BRP393 LED236/NW 166W 220-240V DM PSR	10%
911401866298	BRP392 LED210/WW 158W 220-240V DM PSR	10%
911401866698	BRP392 LED163/WW 121W 220-240V DM PSR	10%
911401866798	BRP392 LED151/WW 113W 220-240V DM PSR	10%
911401866998	BRP392 LED128/WW 96W 220-240V DM PSR	10%
911401867098	BRP392 LED116/WW 88W 220-240V DM PSR	10%
911401867198	BRP393 LED303/WW 225W 220-240V DM PSR	10%
911401867898	BRP393 LED221/WW 166W 220-240V DM PSR	10%
911401864198	BRP394 LED449/NW 316W 220-240V DM PSR	10%
911401864698	BRP394 LED385/NW 268W 220-240V DM PSR	10%
911401867998	BRP394 LED421/WW 316W 220-240V DM PSR	10%
911401603608	BRP391 LED73/NW 47W DWV P7T SRB SA LM6	-
911401603708	BRP391 LED107/NW 74W DWV P7T SRB SA LM6	-
911401603808	BRP392 LED201/NW 137W DWV P7T SRB SA LM6	-
911401603908	BRP393 LED305/NW 221W DWV P7T SRB SA LM6	-

