



Kingfisher Lighting

Datasheet

NAVAR Series



Specification Text

The luminaire shall be manufactured from high pressure die-cast aluminium. It shall be capable of producing up to 56,000 luminaire lumens at 4000K. It shall have an asymmetrical distribution and is IP66 and IK10.

Specification

Weight: 14.0 kg - 30.5 kg

Windage: 0.05m² - 0.18m²

Material: Die-cast Aluminium

Paint Finish: Anthracite Grey

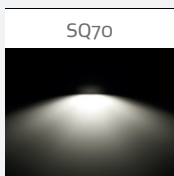
Embodied Carbon: 270 - 656 kg CO₂e

Key Features

- 62.0W – 473.0W
- 6,414 – 56,000 Luminaire Lumens
- Efficacy up to 144.0 lm/W
- ULOR 0%
- 2700K & 4000K, CRI >70
- IP66, IK10
- Lifetime 100,000
- Bespoke Optical Design
- Marine Grade as Standard

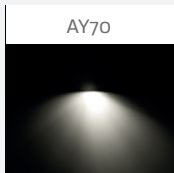


Optics



Square Distribution Optic - 70°

Carparks, open areas offer maximum spacing between columns



Street Optic - Wide 70°

Roadways, pathways and narrow areas



Forward Throw Optic - 70°

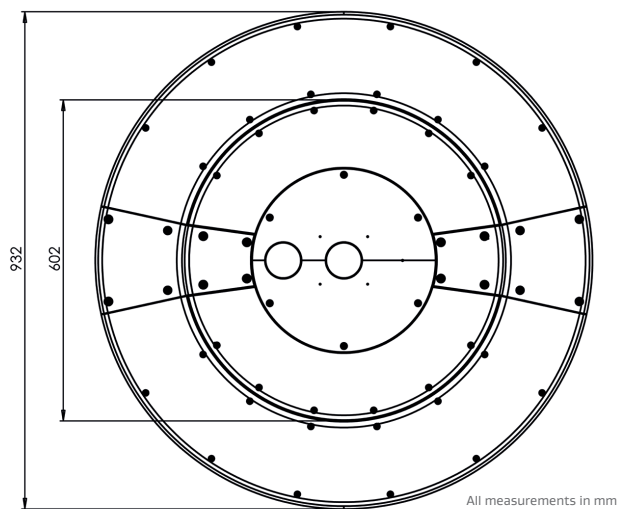
Open areas perimeter lighting



Forward Throw Optic c/w Back Spill Shield - 70°

Limits obtrusive light

Dimensions



Circular Economy Score

0 to 0.5	Very poor circular economy performance
0.5 to 1.5	Some circular economy functionality
1.5 to 2.5	Definite/ substantial progress to circularity
2.5 to 4.0	Excellent circularity



Mounting & Luminaire Options

Bracket Type	Luminaire Type
Cantilever Bracket (CANT)	Urban (URB)
	Pro (PRO)
	Urban Pro (URBPRO)
Post Top Side Entry (PS)	Urban (URB)
	Pro (PRO)
	Urban Pro (URBPRO)
Central Post Top (CT)	Urban (URB)
	Urban Pro (URBPRO)
Catenary Bracket (CAT)	Urban (URB)



Other Options

- Colour Temperatures: 2700K, 4000K
- Photocell (for all variants)
- Emergency (for Urban only)
- Full control capability (for all variants)
- Bespoke Bracketry

Code	Power W	Luminaire Lumens	Drive Current	Optic	CCT(K)	IP	IK	Weight (kg)	Paint Finish	Driver Included	Driver Type
Central Post Top Bracket											
NAVURB-CT-SQ70-60D	62.0	8054	300		4000	IP66	IK10	14.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-CT-SQ70-60D27K	62.0	7429	300		2700	IP66	IK10	14.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-CT-SQ70-100D	97.0	12054	475		4000	IP66	IK10	14.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-CT-SQ70-100D27K	97.0	11104	475		2700	IP66	IK10	14.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-CT-SQ70-160D	158.0	18070	750	Asymmetrical	4000	IP66	IK10	14.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-CT-SQ70-160D27K	158.0	16095	750	Square	2700	IP66	IK10	14.0	RAL7016 Marine Finish	Yes	DALI
NAVURBPRO-CT-SQ70-180D	180.0	24822	300	70°	4000	IP66	IK10	26.0	RAL7016 Marine Finish	Yes	DALI
NAVURBPRO-CT-SQ70-180D27K	180.0	22934	300		2700	IP66	IK10	26.0	RAL7016 Marine Finish	Yes	DALI
NAVURBPRO-CT-SQ70-290D	288.0	37372	475		4000	IP66	IK10	26.0	RAL7016 Marine Finish	Yes	DALI
NAVURBPRO-CT-SQ70-290D27K	288.0	34444	475		2700	IP66	IK10	26.0	RAL7016 Marine Finish	Yes	DALI
NAVURBPRO-CT-SQ70-475D	473.0	52651	750		4000	IP66	IK10	26.0	RAL7016 Marine Finish	Yes	DALI
NAVURBPRO-CT-SQ70-475D27K	473.0	49615	750		2700	IP66	IK10	26.0	RAL7016 Marine Finish	Yes	DALI
Post Top Side Entry Bracket											
NAVURB-PS-FW70-60D	62.0	8546	300		4000	IP66	IK10	14.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-PS-FW70-60D27K	62.0	7951	300	Asymmetrical	2700	IP66	IK10	14.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-PS-FW70-100D	97.0	12890	475	Forward	4000	IP66	IK10	14.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-PS-FW70-100D27K	97.0	11863	475	Throw	2700	IP66	IK10	14.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-PS-FW70-160D	158.0	18414	750	70°	4000	IP66	IK10	14.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-PS-FW70-160D27K	158.0	17078	750		2700	IP66	IK10	14.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-PS-AY70-60D	62.0	8658	300		4000	IP66	IK10	14.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-PS-AY70-60D27K	62.0	7940	300		2700	IP66	IK10	14.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-PS-AY70-100D	97.0	13274	475	Asymmetrical	4000	IP66	IK10	14.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-PS-AY70-100D27K	97.0	12075	475	Street	2700	IP66	IK10	14.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-PS-AY70-160D	158.0	18501	750	70°	4000	IP66	IK10	14.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-PS-AY70-160D27K	158.0	17270	750		2700	IP66	IK10	14.0	RAL7016 Marine Finish	Yes	DALI
NAVURBPRO-PS-FW70-180D	180.0	26070	300		4000	IP66	IK10	26.0	RAL7016 Marine Finish	Yes	DALI
NAVURBPRO-PS-FW70-180D27K	180.0	24063	300	Asymmetrical	2700	IP66	IK10	26.0	RAL7016 Marine Finish	Yes	DALI
NAVURBPRO-PS-FW70-290D	288.0	39415	475	Forward	4000	IP66	IK10	26.0	RAL7016 Marine Finish	Yes	DALI
NAVURBPRO-PS-FW70-290D27K	288.0	36170	475	Throw	2700	IP66	IK10	26.0	RAL7016 Marine Finish	Yes	DALI
NAVURBPRO-PS-FW70-475D	473.0	56038	750	70°	4000	IP66	IK10	26.0	RAL7016 Marine Finish	Yes	DALI
NAVURBPRO-PS-FW70-475D27K	473.0	52318	750		2700	IP66	IK10	26.0	RAL7016 Marine Finish	Yes	DALI
Cantilever Bracket											
NAVPRO-CANT-FW70-120D	118.0	16489	300		4000	IP66	IK10	20.0	RAL7016 Marine Finish	Yes	DALI
NAVPRO-CANT-FW70-120D27K	118.0	15307	300		2700	IP66	IK10	20.0	RAL7016 Marine Finish	Yes	DALI
NAVPRO-CANT-FW70-190D	191.0	24857	475		4000	IP66	IK10	20.0	RAL7016 Marine Finish	Yes	DALI
NAVPRO-CANT-FW70-190D27K	191.0	23184	475	Asymmetrical	2700	IP66	IK10	20.0	RAL7016 Marine Finish	Yes	DALI
NAVPRO-CANT-FW70-315D	315.0	35638	750	Forward	4000	IP66	IK10	20.0	RAL7016 Marine Finish	Yes	DALI
NAVPRO-CANT-FW70-315D27K	315.0	33696	750	Throw	2700	IP66	IK10	20.0	RAL7016 Marine Finish	Yes	DALI
NAVURBPRO-CANT-FW70-180D	180.0	24612	300	70°	4000	IP66	IK10	30.5	RAL7016 Marine Finish	Yes	DALI
NAVURBPRO-CANT-FW70-290D	288.0	37415	475		4000	IP66	IK10	30.5	RAL7016 Marine Finish	Yes	DALI
NAVURBPRO-CANT-FW70-475D	473.0	54578	750		4000	IP66	IK10	30.5	RAL7016 Marine Finish	Yes	DALI

Code	Power W	Luminaire Lumens	Drive Current	Optic	CCT(K)	IP	IK	Weight (kg)	Paint Finish	Driver Included	Driver Type
Catenary Bracket											
NAVURB-CAT-FW70-60D	62.0	8546	300		4000	IP66	IK10	15.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-CAT-FW70-60D27K	62.0	7951	300	Asymmetrical	2700	IP66	IK10	15.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-CAT-FW70-100D	97.0	12890	475	Forward	4000	IP66	IK10	15.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-CAT-FW70-100D27K	97.0	11864	475	Throw	2700	IP66	IK10	15.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-CAT-FW70-160D	158.0	18414	750	70°	4000	IP66	IK10	15.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-CAT-FW70-160D27K	158.0	17078	750		2700	IP66	IK10	15.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-CAT-AY70-60D	62.0	8658	300		4000	IP66	IK10	15.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-CAT-AY70-60D27K	62.0	7940	300	Asymmetrical	2700	IP66	IK10	15.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-CAT-AY70-100D	97.0	13274	475	Street	4000	IP66	IK10	15.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-CAT-AY70-100D27K	97.0	12075	475	70°	2700	IP66	IK10	15.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-CAT-AY70-160D	158.0	18501	750		4000	IP66	IK10	15.0	RAL7016 Marine Finish	Yes	DALI
NAVURB-CAT-AY70-160D27K	158.0	17270	750		2700	IP66	IK10	15.0	RAL7016 Marine Finish	Yes	DALI

Note: Spill shield variants available on request