




Hansagreen
LED

**INDUSTRIAL
LED LIGHTING
SOLUTIONS**



**CATALOGUE
2021**



Hansagreen
LED

INDUSTRIAL
LED LIGHTING
SOLUTIONS

CATALOGUE 2021

brighten up your spaces



COMMITTED TO
Quality



Up to %70
POWER SAVINGS



-2Year
WARRANTY



+150
ECO PRODUCTS



20 Years
OF LEGACY



+300
PROJECTS

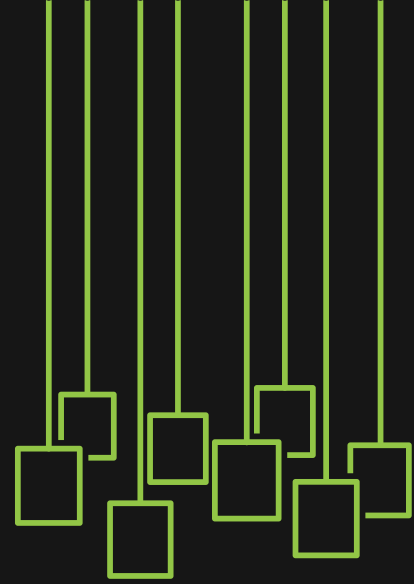


9
COUNTRIES



4
MANUFACTURING
UNITS





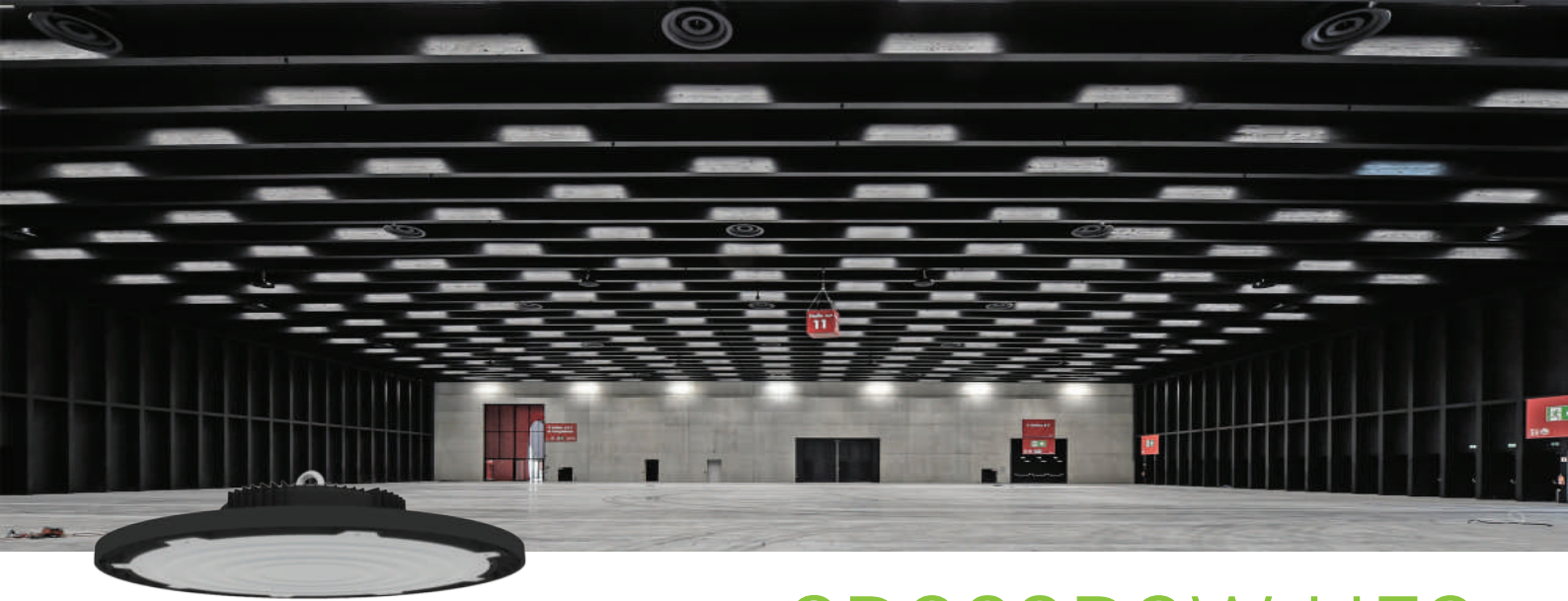
Hansagreen LED

BATTENS | Highbay Lights | Flood Lights | Well Glass
Streetlights | High Masts



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CROSSBOW UFO

LED IP65 HIGHBAY LIGHT

Crossbow UFO is a high efficacy industrial high bay light that can be used widely in indoors and other industrial areas easy to suspend on the suspension hook. The luminaire offering a wide range of power and color temperatures and options like motion detection, timer, sleep and twilight function. This range of products are popular for a wide range of application such as lighting in the Warehouse, Manufacturing units, Public Halls, Indoor stadium, Exhibition centres etc.

Luminaire Details:

Product Name : Crossbow UFO
 Product Type : LED Highbay Light
 Luminaire Type : SMD
 Fixture Type : Suspension type

IP Rating: IP65

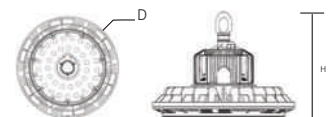
Correlated Color Temperature



3000K 4000K 5000K 6500K

Light Source Details:

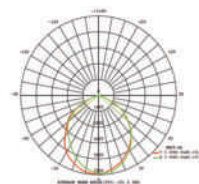
Light Emission : Area Emission
 Source brand : Cree
 CRI : >80
 UGR : <19
 McAdam Binning : Step 5



Photometric Details

Luminaire Housing:

Body : Die cast Aluminium
 Reflector type : Nil
 Lens/Glass : Polycarbonate Diffused Lens
 Storage Temperature (Ts) : -30 to 60°C
 Ambient Temperature (Ta) : -20 to 55°C
 Humidity : RH 10-90 %



Product name	Product code	Power in W	Beam Angle	Dimensions
Crossbow UFO	HBL-UFO-EY-100	100W	94 Degrees	D:310mm,H:190mm
Crossbow UFO	HBL-UFO-EY-150	150W	100 Degrees	D:350mm,H:200mm
Crossbow UFO	HBL-UFO-EY-200	200W	100 Degrees	D:370mm,H:210mm
L:410X W:160 Crossbow UFO	HBL-UFO-EY-240	240W	100 Degrees	D:370mm,H:210mm



PACIFIC NIO

LED FLOOD LIGHT

Lightweight LED flood lights with robust die-cast aluminium housing, heavy duty lighting equipment generally designed for external lighting applications. The mounting and installation of these flood lights are easy and straight forward, can be easily mounted on any surface without any hurdles. These products are popular for the application of such as warehouse lighting, exterior premises, indoor and outdoor stadiums etc.

Luminaire Details:

Product Name : Pacific Nio
 Product Type : LED Flood Light
 Luminaire Type : SMD
 Fixture Type : Surface/Wall Mounded

IP Rating: IP65

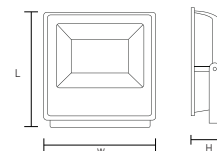
Correlated Color Temperature



3000K 4000K 5000K 6500K

Light Source Details:

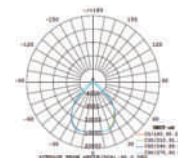
Light Emission : Area Emission
 Source brand : Everlight
 CRI : >80
 UGR : <19
 McAdam Binning : Step 5



Luminaire Housing:

Body : Die cast Aluminium
 Reflector type : Aluminium
 Lens/Glass : Glass cover
 Storage Temperature (Ts) : -30 to 60°C
 Ambient Temperature (Ta) : -20 to 55°C
 Humidity : RH 10-90 %

Photometric Details



Product name	Product code	Power in W	Beam Angle	Dimensions
Pacific Nio	FLDN-LD-20	20W	100 Degrees	L:180, W175, H45
Pacific Nio	FLDN-LD-50	50W	100 Degrees	L:280, W270, H:75
Pacific Nio	FLDN-LD-100	100W	100 Degrees	L:280, W300, H:75
Pacific Nio	FLDN-LD-150	150W	100 Degrees	L:335, W:365, H:85
Pacific Nio	FLDN-LD-200	200W	100 Degrees	L:403, W:434, H90



NIO ECO

LED FLOOD LIGHT

Compact and Lightweight LED flood lights with die-cast aluminium housing, economical in nature, heavy duty lighting equipment generally desined for external lighting applications. The mounting and installation of these flood lights are easy and straight forward, can be easily mounted on any surface without any hurdles. These products are popular for the application of such as warehouse lighting, exterior premises, indoor and outdoor stadiums etc.

Luminaire Details:

Product Name : Nio ECO
 Product Type : LED Flood Light
 Luminaire Type : SMD
 Fixture Type : Surface/Wall Mounded

IP Rating: IP65

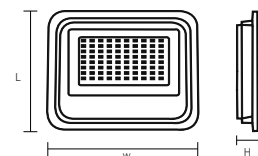
Correlated Color Temperature



3000K 4000K 5000K 6500K

Light Source Details:

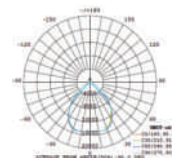
Light Emission : Area Emission
 Source brand : Everlight
 CRI : >80
 UGR : <19
 McAdam Binning : Step 5



Luminaire Housing:

Body : Die cast Aluminium
 Reflector type : Aluminium
 Lens/Glass : Glass cover
 Storage Temperature (Ts) : -30 to 60°C
 Ambient Temperature (Ta) : -20 to 55°C
 Humidity : RH 10-90 %

Photometric Details



Product name	Product code	Power in W	Beam Angle	Dimensions
Nio Eco	FLDNE-LD-30	30W	100 Degrees	L:182 W:184 mm
Nio Eco	FLDNE-LD-50	50W	100 Degrees	L:220 W:225 mm
Nio Eco	FLDNE-LD-100	100W	100 Degrees	L:282 W:275 mm
Nio Eco	FLDNE-LD-150	150W	100 Degrees	L:290 W:290 mm
Nio Eco	FLDNE-LD-200	200W	100 Degrees	L:315 W:335 mm
Nio Eco	FLDNE-LD-250	250W	100 Degrees	L:300 W:385 mm



ULTRA ECO

LED STREET LIGHT

Economical range LED high efficiency street light with a classic, stable design features and external surge protection. Ultra can offer a broad range of power with in three different bodies with an excellent heat dissipation capacity. The product can comply all the requirements and perform in a high range of capabilities. Applicable in all street divisions such as highways, ring roads, service roads, broad ways, and parking lots..

Luminaire Details:

Product Name : Ultra Eco
 Product Type : LED Street Light
 Luminaire Type : SMD
 Fixture Type : Pole Mount

IP Rating: IP65

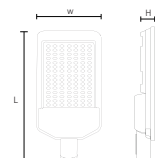
Correlated Color Temperature



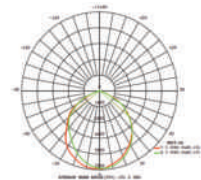
3000K 4000K 5000K 6500K

Light Source Details:

Light Emission : Area Emission
 Source brand : Bridgelux
 CRI : >80
 UGR : <19
 McAdam Binning : Step 5



Photometric Details



Luminaire Housing:

Body : Die cast Aluminum
 Reflector type : Nil
 Lens/Glass : Polycarbonate lens/ cover
 Storage Temperature (Ts) : -30 to 60°C
 Ambient Temperature (Ta) : -20 to 55°C
 Humidity : RH 10-90 %

Product name	Product code	Power in W	Beam Angle	Dimensions
Ultra Eco	USL-EC-020	100W	90,120 Degrees	L:305X W:117
Ultra Eco	USL-EC-024	150W	90,120 Degrees	L:305X W:117
Ultra Eco	USL-EC-030	200W	90,120 Degrees	L:360X W:127
Ultra Eco	USL-EC-036	240W	90,120 Degrees	L:360X W:127
Ultra Eco	USL-EC-050	240W	90,120 Degrees	L:410X W:160
Ultra Eco	USL-EC-070	240W	90,120 Degrees	L:410X W:160
Ultra Eco	USL-EC-100	240W	90,120 Degrees	L:480X W:205



CROSSBOW WL

LED WELL GLASS LIGHT

Ideal replacement for traditional well glass suitable for harsh industrial condition like powerplant non-hazardous area in chemical and petrochemical industry with improved reliability, comfort, High ingress and impact protection, while reducing energy and maintenance cost considerably, it can be the perfect solution In this sectors of lighting

Luminaire Details:

Product Name : Crossbow WL
 Product Type : LED Flood Light
 Luminaire Type : COB
 Fixture Type : Suspended/Surface Mount

IP Rating: IP65

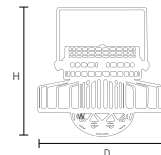
Correlated Color Temperature



3000K 4000K 5000K 6500K

Light Source Details:

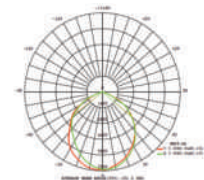
Light Emission : Pointed Emission
 Source brand : Cree
 CRI : >80
 UGR : <19
 McAdam Binning : Step 5



Luminaire Housing:

Body : Die cast Aluminium
 Reflector type : Nil
 Lens/Glass : Polycarbonate Diffused Lens
 Storage Temperature (Ts) : -30 to 60°C
 Ambient Temperature (Ta) : -20 to 55°C
 Humidity : RH 10-90 %

Photometric Details



Product name	Product code	Power in W	Beam Angle	Dimensions
Crossbow WL	CB-WL-50	50W	110 Degrees	D:140mm,H:180mm
Crossbow WL	CB-WL-100	100W	110 Degrees	D:230mm,H:250mm
Crossbow WL	CB-WL-120	120W	110 Degrees	D:275mm,H:260mm
Crossbow WL	CB-WL-200	200W	110 Degrees	D:350mm,H:320mm



ULTRA

LED STREET LIGHT

Hansa's entry level LED high efficiency street light with a classic and stable design features. Ultra can offer a broad range of power with in three different bodies with an excellent heat dissipation capacity. The product can comply all the requirements and perform in a high range of capabilities. Applicable in all street divisions such as highways, ring roads, service roads, broad ways, and parking lots.

Luminaire Details:

Product Name : Ultra
 Product Type : LED Street Light
 Luminaire Type : SMD
 Fixture Type : Pole Mount

IP Rating: IP65

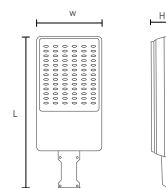
Correlated Color Temperature



3000K 4000K 5000K 6500K

Light Source Details:

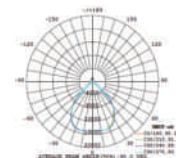
Light Emission : Area Emission
 Source brand : Bridgelux
 CRI : >80
 UGR : <19
 McAdam Binning : Step 5



Luminaire Housing:

Body : Die cast Aluminum
 Reflector type : Aluminum
 Lens/Glass : Polycarbonate lens, Glass cover
 Storage Temperature (Ts) : -30 to 60°C
 Ambient Temperature (Ta) : -20 to 55°C
 Humidity : RH 10-90 %

Photometric Details



Product name	Product code	Power in W	Beam Angle	Dimensions
Ultra	USL-012	12W	90 Degrees	L:350,W:97,H:60
Ultra	USL-024	24W	90 Degrees	L:390,W:140,H:60
Ultra	USL-050	50W	90 Degrees	L:525,W:225,H:60
Ultra	USL-080	80W	90 Degrees	L:550,W:255,H:60



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Luminaire Details:

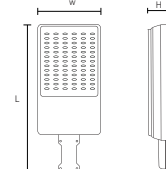
Product Name : Ultra
 Product Type : LED Street Light
 Luminaire Type : SMD
 Fixture Type : Pole Mount

IP Rating: IP65

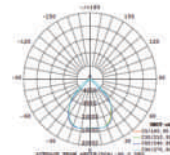
Correlated Color Temperature



3000K 4000K 5000K 6500K



Photometric Details



Light Source Details:

Light Emission : Area Emission
 Source brand : Bridgelux
 CRI : >80
 UGR : <19
 McAdam Binning : Step 5

Luminaire Housing:

Body : Die cast Aluminum
 Reflector type : Aluminum
 Lens/Glass : Polycarbonate lens, Glass cover
 Storage Temperature (Ts) : -30 to 60°C
 Ambient Temperature (Ta) : -20 to 55°C
 Humidity : RH 10-90 %

Product name	Product code	Power in W	Beam Angle	Dimensions
Ultra	USL-100	100W	90 Degrees	L:580,W:255,H:85
Ultra	USL-120	120W	90 Degrees	L:690,W:300,H:85
Ultra	USL-150	150W	90 Degrees	L:690,W:300,H:85
Ultra	USL-180	180W	90 Degrees	L:780,W:300,H:85



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