



**Pelsan**



**HIGHBAY  
LUMINAIRES**

**NETA**

[www.pelsan.com.tr](http://www.pelsan.com.tr)

# Especially for professional sport fields

## NETA Highbay



High Impact Resistance

Anti-Glare Design



UGR<19

HD Broadcast



Flicker Free  
CRI>90

Lens Options



30° 60° 90° 110° Asymmetric



- Ⓜ **Power Options:**  
100W / 150W / 200W
- ⊛ **Up to 150 lm/W**
- Ⓢ **ENEC**  
Certificated Driver
- ⌚ **+54.000 hours**  
Lifetime LED Chips
- 🔨 **IK10,**  
High Impact Resistance
- 👁️ **Anti-glare Design**  
UGR<19
- 🔍 **Lens Options**  
30° / 60° / 90°,  
110° / Asymmetric
- 🌈 **CRI>90 Option**
- 🔧 **Multiple Mounting**  
Options

# UGR<19 Feel the comfort in light!

Neta Highbay which provides UGR<19 value, provides a perfect lighting experience in many areas including professional sport fields.



# Live the perfect shooting experience with **NETA!**



Flicker Free

CRI>90

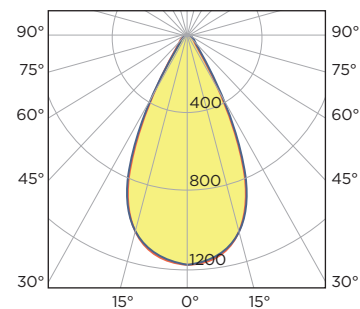
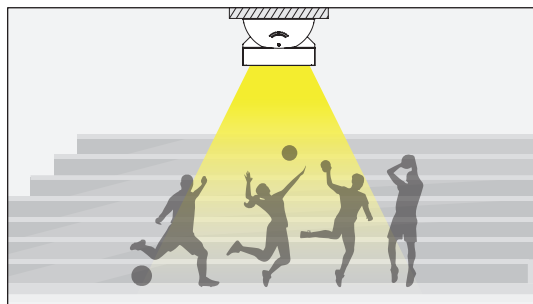


Options

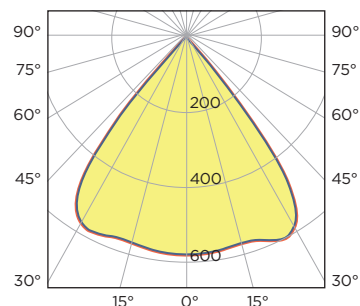
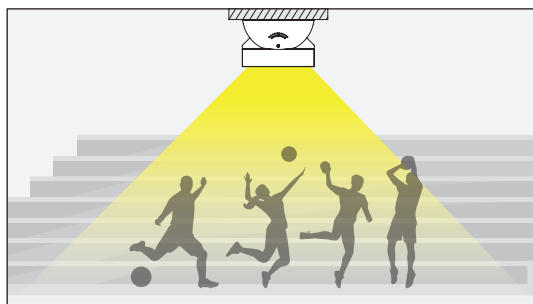
High Definition Broadcast

# NETA Versatile optical solutions for different fields of applications

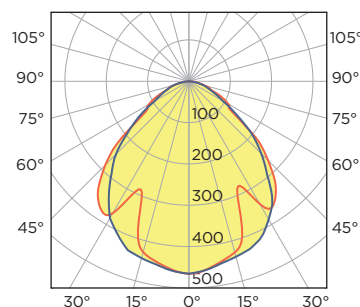
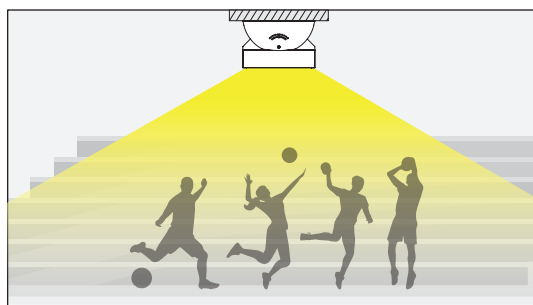
60°



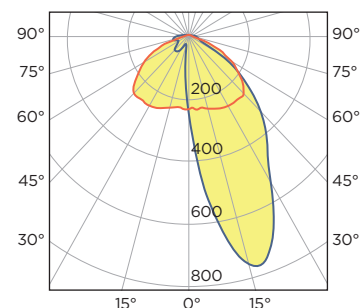
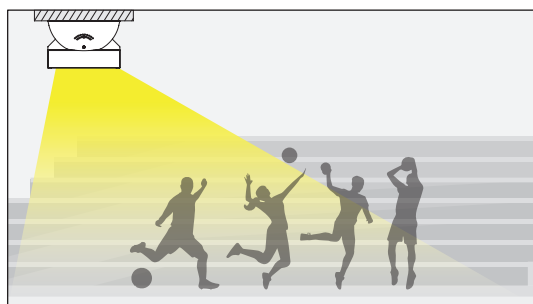
90°



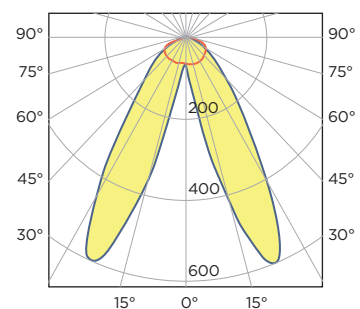
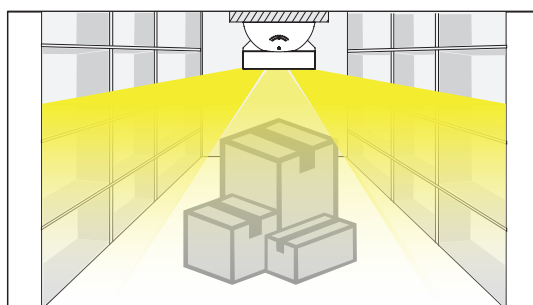
110°



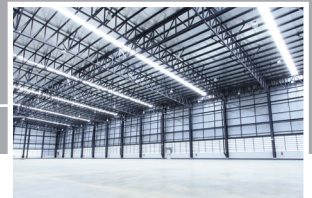
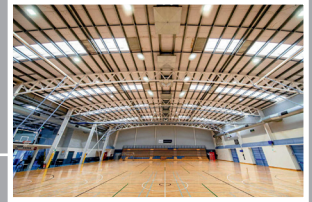
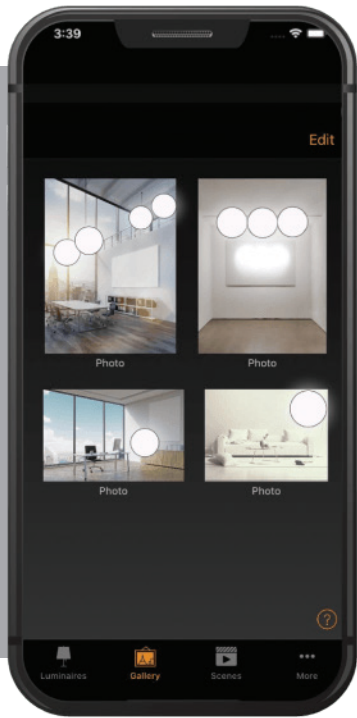
Asym-  
metric



Shelf

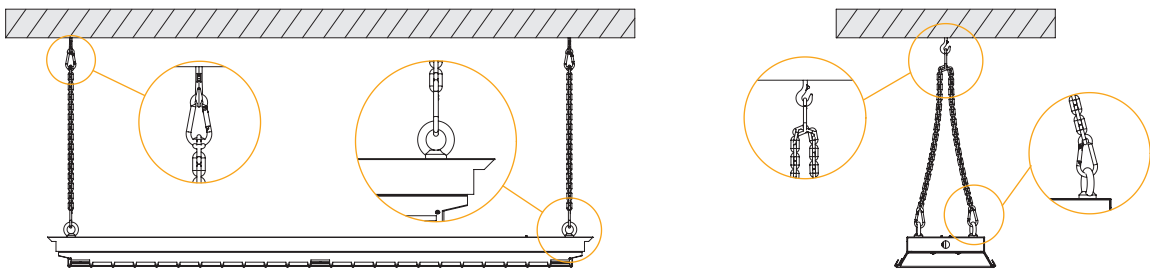


## CASAMBI Option

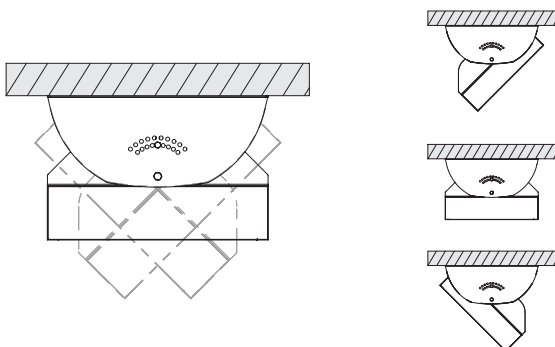


## Multiple Mounting Options!

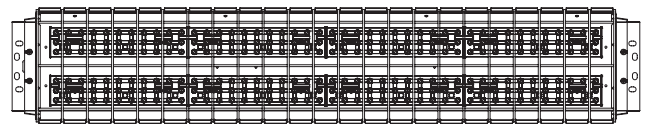
### Pendant With Chain



### Angle Adjustable Mounting



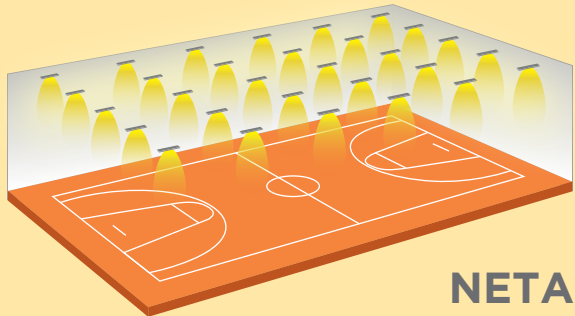
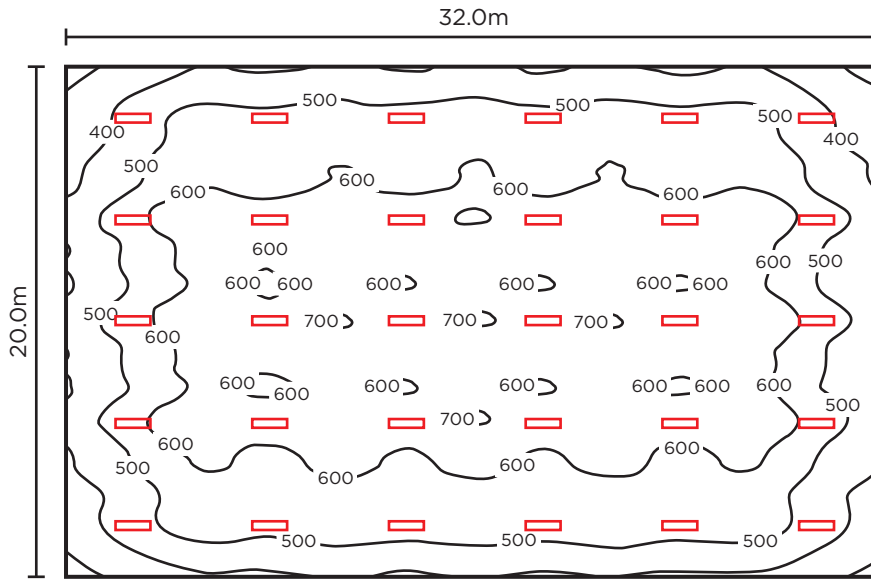
### Surface Mounting



with  
**NETA**

**65%** energy saving

**40%** less luminaire



**Consumption of power**

100W



**Luminous flux for one**

15000lm



**Needed luminaire number**

30 Adet



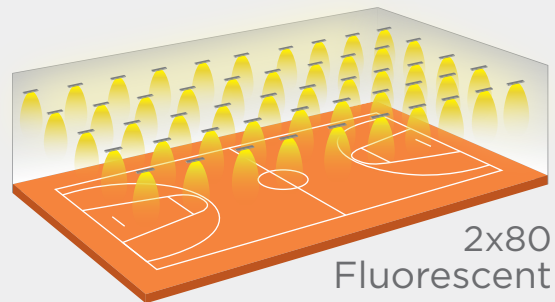
**Total consumption of power**

3000W



**Average illuminance level of the place**

550lx



**Consumption of power**

2x80W



**Luminous flux for one**

9000lm



**Needed luminaire number**

50 Adet



**Total consumption of power**

8800W



**Average illuminance level of the place**

550lx



# Technical Specifications



## Mechanical Specifications

Body	Metal
IP protection	IP20
IK protection	IK10
Weight (kg)	7.3kg
RAL code	9016
Dimensions (mm)	1300x240x75mm



## Optical Specifications

Lumen	15000-21750-28400lm
Efficacy	150-145-142lm/W
Lens	PMMA
Lens Options	30°/60°/90°/110°/Asymmetric
Color rendering Index (CRI)	>80 / 90
Color standard (3-5 Mac Adam steps)	Quarter Binn
Color temperatures	2700-4000-6500K (±150K)



## Electrical Specifications

Powers	100-150-200W
Lumen	15000-21750-28400lm
Efficacy	150-145-142lm/W
LED chip and driver brand	Samsung and ENEC Certified
LED chip lifetime	TS=85 °C up to 54.000hrs L70
LED driver lifetime	Tc<65°C, up to 100.000 hrs
Input voltage	220-240 Vac
Frequency	50-60Hz
Power factor (at full load)	>0.95
Total harmonic distortion	<%10
Operating temperature	-20 +50 °C
Electrical class	Class I (Available Class II)



## Options

Dali dimmable	Available
Casambi	Available
Mounting	Pendant / Surface Mounted / Angle Adjustable
Certifications and reports	60598-2-1, LM79, EN 13032, LM80, EN 62262, EN60529, EAC, CE
Warranty	5 years

# Pelsan



All your lighting needs in one adress.

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