

 **Pelsan**



**HIGHBAY
LUMINAIRES**

NETA

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!**

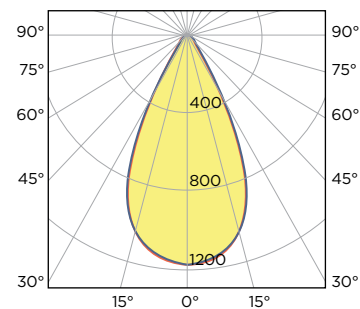
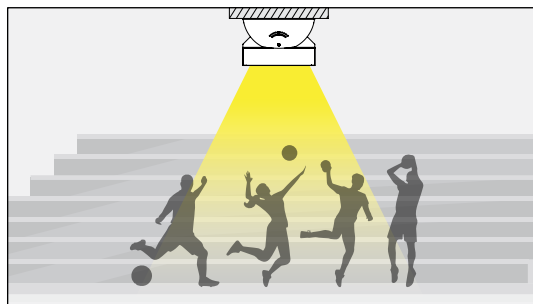


Options

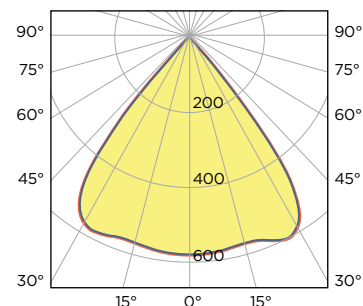
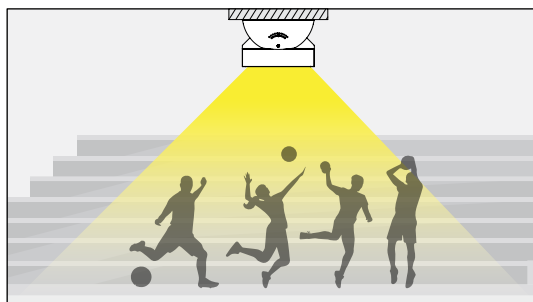
High Definition Broadcast

NETA Versatile optical solutions for different fields of applications

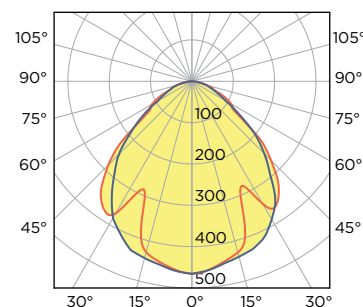
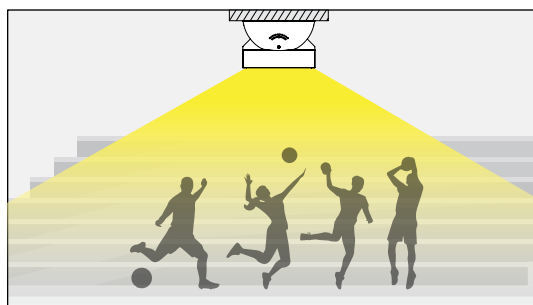
60°



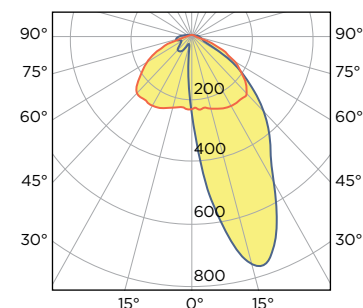
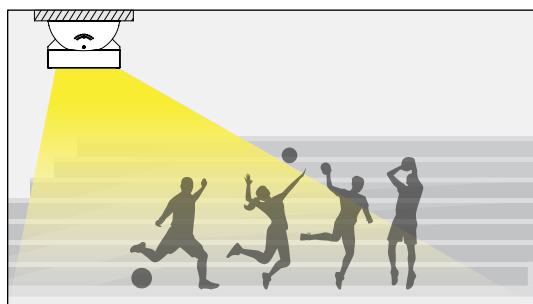
90°



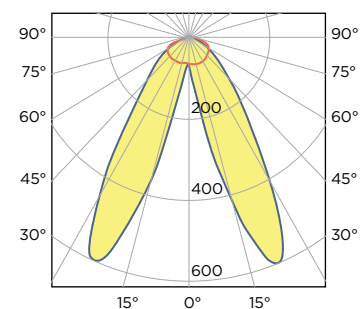
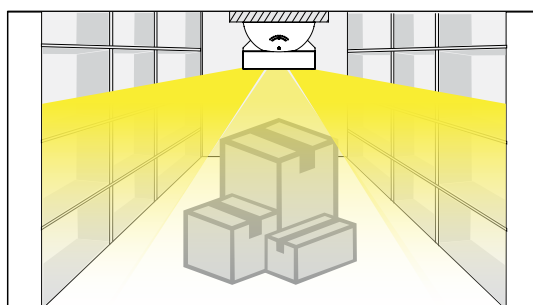
110°



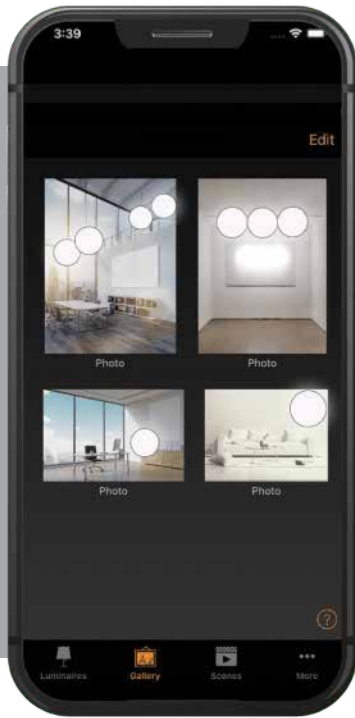
Asym-
metric



Shelf

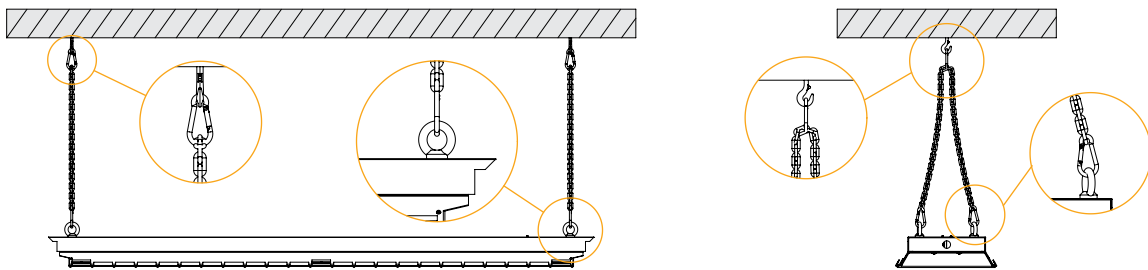


CASAMBI Option

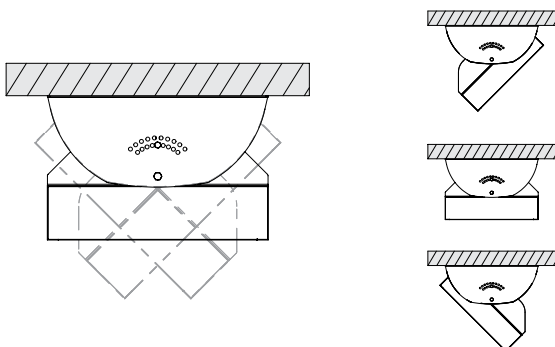


Multiple Mounting Options!

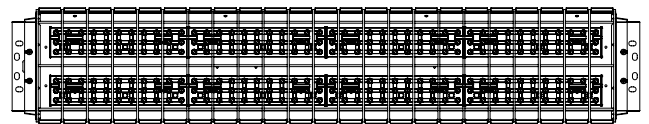
Pendant With Chain



Angle Adjustable Mounting



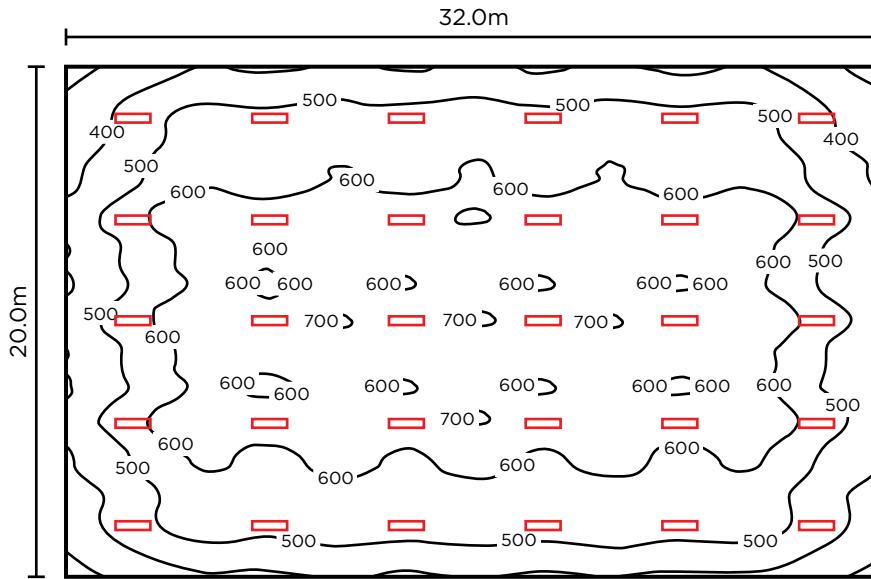
Surface Mounting



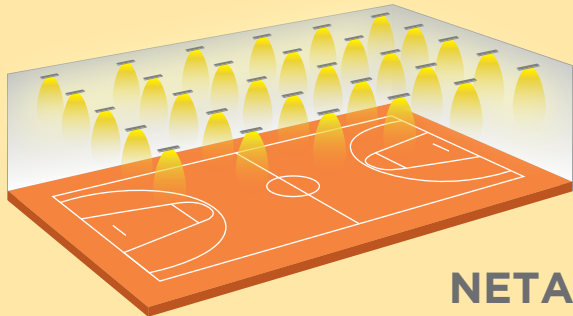
with
NETA

65% energy saving

40% less luminaire



PROFESSIONAL BASKETBALL COURT DIMENSIONS



Consumption of power

100W



Luminous flux for one

15000lm



Needed luminaire number

30 Adet



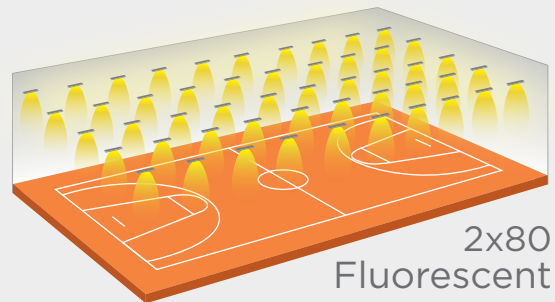
Total consumption of power

3000W



Average illuminance level of the place

550lx



Consumption of power

2x80W



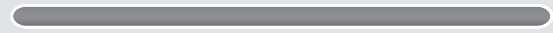
Luminous flux for one

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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HEAD OFFICE

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