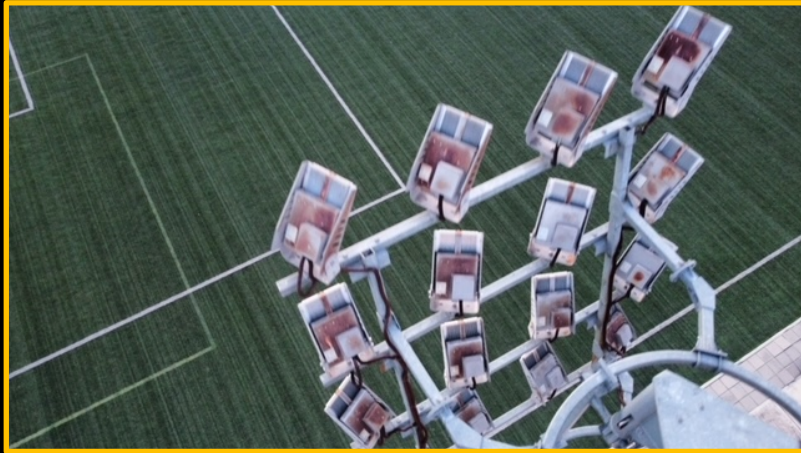


WHO WE ARE

- ❖ Specialized in design and manufacturing high mast LED
- ❖ Optional wireless dimming solution to minimized CO2 emissions, maintenance cost and saving of energy consumption
- ❖ Optional DMX ready
- ❖ Low investment cost by re-use existing infrastructure for existing project and improving ROI
- ❖ Low total project investment cost. Uses less total quantity luminaire delivering uncompromised quality and performance. Again improving ROI
- ❖ Brand Value: Malaysia made, quality product, quick after sales support



Key points

- Poor uniformity
- Poor visual performance
- Uses 16 luminaire per mast
- 12m mast with heavier load specs

Disadvantages

- Uses high quantity 64 luminaire per field
- Total load 320kgs per mast
- High investment cost for bigger mast & extra cabling
- High energy consumption, total energy 51.2kW per field
- Longer ROI



Key points

- Poor uniformity
- Poor visual performance
- Uses 10 luminaire per mast
- 18m mast with heavier load specs

Disadvantages

- Uses high quantity 40 luminaire per field
- Total load 300kgs per mast
- High investment cost for bigger mast & extra cabling
- High energy consumption, total energy 40kW per field
- Longer ROI

EXELUX



EXELUX

- Average 250 lux - Uniformity 0.80
- High visual performance
- Uses 4 luminaire per mast, total of 16 luminaire per field
- Low energy consumption 22.40kW per field
- Total load on mast 100kgs per mast
- Lower total project cost with lower infrastructure cost
- Faster ROI

1. Saving – Huge saving in total project cost both new and retrofitting

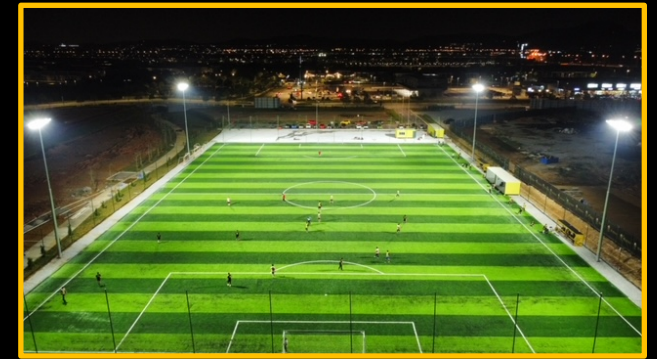
- Low luminaire qty per field
- Low total load per mast – cheaper mast cost
- Low luminaire qty – shorter total cable length
- Low total infrastructure construction cost
- Lower energy consumption

2. Quality – Better illuminating performance and low spill light (wastage per watt)

- High uniformity compliance to standard (Emin/Eavg)
- High illuminating performance (Emin/Emax)
- Maximizing lumen per watt with low spill light

3. Standard Compliance

- a. Safety Standard IEC60598 / IEC62778 / IEC62031
- b. Corrosion Standard DIN 50021 NSS
- c. CIE (International Commission of Illumination) standard



EXELUX



Brand X



Brand Y

EXELUX