Horse Arena 250x150 with 16 qty of 300 watt light - 8 poles with 1 at each end

Horse Arena 250x150 with 16 qty of 300 watt light. 30 Ft Poles. 8 poles with 1 at each end

Partner for Contact:
Order No.:
Company:
Customer No.:

Date: 02 / 18 / 2019
Operator: LEDLightExpert.com
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Horse Arena 250x150 with 16qty of 300 watt light - 8 poles with 1 at each end / Luminaire parts list

16 Pieces  RG-NextGen-2-S-G07-300WCT3A1-BHPAM50
Article No.:
Luminous flux (Luminaire): 38254 lm
Luminous flux (Lamps): 38254 lm
Luminaire Wattage: 291.1 W
Luminaire classification according to CIE: 99
CIE flux code: 36 68 92 99 100
Fitting: 1 x User defined (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.
See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:

Due to missing symmetry properties, no UGR table can be displayed for this luminaire.
See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:

Luminaire classification according to CIE: 100
CIE flux code: 39 76 96 100 7679

Due to missing symmetry properties, no UGR table can be displayed for this luminaire.
Horse Arena 250x150 with 16qty of 300 watt light - 8 poles with 1 at each end

02 / 18 / 2019

LEDLightExpert.com
Operator
Telephone
Fax
e-Mail

Exterior Scene 1 / Planning data

![Diagram of Horse Arena]

Light loss factor: 0.80, ULR (Upward Light Ratio): 55.0%

Scale 1:750

Luminaire Parts List

<table>
<thead>
<tr>
<th>No.</th>
<th>Pieces</th>
<th>Designation (Correction Factor)</th>
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<th>Φ (Lamps) [lm]</th>
<th>P [W]</th>
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<td>38254</td>
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Total: 612056 Total: 612064 4657.6
Exterior Scene 1 / Luminaire parts list

16 Pieces  RG-NextGen-2-S-G07-300WCT3A1-BHPAM50

Article No.:
Luminous flux (Luminaire): 38254 lm
Luminous flux (Lamps): 38254 lm
Luminaire Wattage: 291.1 W
Luminaire classification according to CIE: 99
CIE flux code: 36 68 92 99 100
Fitting: 1 x User defined (Correction Factor 1.000).

See our luminaire catalog for an image of the luminaire.
Horse Arena 250x150 with 16 qty of 300 watt light - 8 poles with 1 at each end

Exterior Scene 1 / Floor plan

Scale 1 : 750
Horse Arena 250x150 with 16 qty of 300 watt light - 8 poles with 1 at each end

02 / 18 / 2019

LEDLightExpert.com
Operator LEDLightExpert.com
Telephone 800-674-9420
Fax e-Mail

Exterior Scene 1 / Luminaires (layout plan)

Scale 1 : 750

Luminaire Parts List

<table>
<thead>
<tr>
<th>No.</th>
<th>Pieces</th>
<th>Designation</th>
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</thead>
<tbody>
<tr>
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**Horse Arena 250x150 with 16 qty of 300 watt light - 8 poles with 1 at each end**

**02 / 18 / 2019**

**LEDLightExpert.com**

**Telephone** 800-674-9420

**Fax**

**e-Mail**

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**Exterior Scene 1 / Luminaires (coordinates list)**

**RG-NextGen-2-S-G07-300WCT3A1-BHPAM50**

38254 lm, 291.1 W, 1 x 1 x User defined (Correction Factor 1.000).

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<th>Rotation [°]</th>
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Horse Arena 250x150 with 16 qty of 300 watt light - 8 poles with 1 at each end

Exterior Scene 1 / 3D Rendering
Exterior Scene 1 / False Color Rendering
Exterior Scene 1 / Ground Element 1 / Surface 1 / Isolines (E)

Values in Footcandles, Scale 1 : 750

Position of surface in external scene:
Marked point:
(0.000 ft, 0.000 ft, 0.000 ft)

Grid: 128 x 128 Points

<table>
<thead>
<tr>
<th>$E_{av}$ [fc]</th>
<th>$E_{min}$ [fc]</th>
<th>$E_{max}$ [fc]</th>
<th>$u_0$</th>
<th>$E_{min} / E_{max}$</th>
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</thead>
<tbody>
<tr>
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<td>0.96</td>
<td>5.62</td>
<td>0.260</td>
<td>0.171</td>
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Exterior Scene 1 / Ground Element 1 / Surface 1 / Value Chart (E)

Not all calculated values could be displayed.

Position of surface in external scene:
Marked point:
(0.000 ft, 0.000 ft, 0.000 ft)

Grid: 128 x 128 Points

<table>
<thead>
<tr>
<th>$E_{av} [fc]$</th>
<th>$E_{min} [fc]$</th>
<th>$E_{max} [fc]$</th>
<th>$u_0$</th>
<th>$E_{min} / E_{max}$</th>
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<tr>
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<td>5.62</td>
<td>0.260</td>
<td>0.171</td>
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</table>

Values in Footcandles, Scale 1 : 750